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Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

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* * * * * * * * * *
                     Welcome to STN International
                 Web Page for STN Seminar Schedule - N. America
NEWS
NEWS
         NOV 21
                 CAS patent coverage to include exemplified prophetic
                 substances identified in English-, French-, German-,
                 and Japanese-language basic patents from 2004-present
         NOV 26
NEWS
                 MARPAT enhanced with FSORT command
         NOV 26
NEWS
                 CHEMSAFE now available on STN Easy
                 Two new SET commands increase convenience of STN
NEWS
         NOV 26
                 searching
         DEC 01
                 ChemPort single article sales feature unavailable
NEWS
      6
NEWS
         DEC 12
                 GBFULL now offers single source for full-text
                 coverage of complete UK patent families
         DEC 17
                 Fifty-one pharmaceutical ingredients added to PS
NEWS
      8
NEWS
         JAN 06
                 The retention policy for unread STNmail messages
                 will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10
         JAN 07
                 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
                 Classification Data
NEWS 11 FEB 02
                 Simultaneous left and right truncation (SLART) added
                 for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 14 FEB 10 COMPENDEX reloaded and enhanced
NEWS 15 FEB 11
                 WTEXTILES reloaded and enhanced
NEWS 16
         FEB 19
                 New patent-examiner citations in 300,000 CA/CAplus
                 patent records provide insights into related prior
NEWS 17
         FEB 19
                 Increase the precision of your patent queries -- use
                 terms from the IPC Thesaurus, Version 2009.01
                 Several formats for image display and print options
NEWS 18
         FEB 23
                 discontinued in USPATFULL and USPAT2
NEWS 19
         FEB 23
                 MEDLINE now offers more precise author group fields
                 and 2009 MeSH terms
                 TOXCENTER updates mirror those of MEDLINE - more
NEWS 20
         FEB 23
                 precise author group fields and 2009 MeSH terms
NEWS 21
         FEB 23
                 Three million new patent records blast AEROSPACE into
                 STN patent clusters
NEWS 22
                 USGENE enhanced with patent family and legal status
         FEB 25
                 display data from INPADOCDB
NEWS 23
                 INPADOCDB and INPAFAMDB enhanced with new display
         MAR 06
                 formats
NEWS 24
         MAR 11
                 EPFULL backfile enhanced with additional full-text
                 applications and grants
NEWS 25 MAR 11
                 ESBIOBASE reloaded and enhanced
NEWS 26
         MAR 20 CAS databases on STN enhanced with new super role
                 for nanomaterial substances
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NEWS 27 MAR 23 CA/Caplus enhanced with more than 250,000 patent equivalents from China

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 13:30:44 ON 24 MAR 2009

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.22 0.22

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 13:31:02 ON 24 MAR 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 MAR 2009 HIGHEST RN 1125392-64-4
DICTIONARY FILE UPDATES: 22 MAR 2009 HIGHEST RN 1125392-64-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

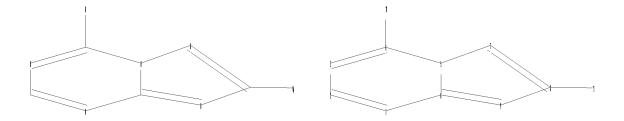
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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Uploading C:\Program Files\Stnexp\Queries\10552304.str



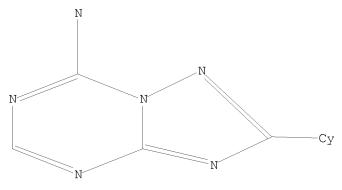
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10 11
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
4-10 8-11
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 4-10 5-6 5-7 6-9 7-8 8-9 8-11
isolated ring systems :
containing 1 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLAS 11:Atom
Generic attributes:
11:
Saturation : Unsaturated

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 13:31:22 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 187 TO ITERATE

100.0% PROCESSED 187 ITERATIONS

29 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 2920 TO 4560 PROJECTED ANSWERS: 257 TO 903

29 SEA SSS SAM L1 L2

=> d scan

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):28

Relative stereochemistry.

IN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

2-(2-methyl-4-oxazolyl)-5-phenoxy-

MF C14 H11 N7 O2

L2 29 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-[[4-methoxy-3-(phenylmethoxy)phenyl]methyl]MF C23 H21 N7 O3

L2 29 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(2-pyridinyloxy)methyl]-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel
MF C22 H25 N9 O2

Relative stereochemistry.

IN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N7-cyclohexyl-2-phenyl-

MF C16 H19 N7

IN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(3-chloro-1-methyl-1H-pyrazol-4-yl)methyl]-1-piperazinyl]-2-(2-furanyl)-

MF C17 H19 C1 N10 O

IN Carbamic acid, [2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-

a][1,3,5]triazin-5-yl]amino]ethyl]methyl-, 1,1-dimethylethyl ester (9CI)

MF C16 H22 N8 O3

L2 29 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
 N5-[2-[4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]phenyl]ethyl]-2-(2-furanyl)MF C24 H19 N13 O3

PAGE 1-B

Relative stereochemistry.

IN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

2-(2-furany1)-5-(4-methoxyphenoxy)-C15 H12 N6 O3

MF

Relative stereochemistry.

IN Phenol, 4-[2-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-7yl]amino]ethyl]-

MF C16 H15 N7 O2

$$\begin{array}{c|c} \text{C1} \\ \text{CH2} \\ \text{N} \\ \text{CH2} - \text{NH} \\ \text{N} \\ \text{N} \\ \text{NH2} \end{array}$$

L2 29 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-5(1H)-one, 7-amino-2-(2-furanyl)MF C8 H6 N6 O2

Relative stereochemistry.

IN INDEX NAME NOT YET ASSIGNED

MF C11 H10 N6

L2 29 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-[4-(1,2,3-thiadiazol-4-ylmethyl)-1-piperazinyl]MF C15 H16 N10 O S

IN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

2-(2-furanyl)-5-[(2-phenylethyl)thio]-C16 H14 N6 O S

MF

Relative stereochemistry.

L2 29 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-[[(2R)-1-(2-pyridinylmethyl)-2-pyrrolidinyl]methyl]
MF C19 H21 N9 O

Absolute stereochemistry.

IN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, N-ethyl-2-phenyl-

MF C12 H12 N6

IN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

5-[4-[(2-chlorophenyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)-

MF C20 H21 C1 N8 O

IN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

2-(2-furany1)-5-(3-methylphenoxy)-C15 H12 N6 O2

MF

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful

FULL SEARCH INITIATED 13:32:05 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3440 TO ITERATE

100.0% PROCESSED 3440 ITERATIONS 638 ANSWERS

SEARCH TIME: 00.00.01

L3 638 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 186.36 186.58

FILE 'CAPLUS' ENTERED AT 13:32:11 ON 24 MAR 2009
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FILE COVERS 1907 - 24 Mar 2009 VOL 150 ISS 13 FILE LAST UPDATED: 23 Mar 2009 (20090323/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 159 L3

=> d 14 1-159 bib hitstr

```
ANSWER 1 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
ΑN
           2009:86451 CAPLUS
           150:160095
DN
           Use of adenosine A2A receptor agonists and phosphodiesterase (PDE)
TI
           inhibitors for the treatment of B-cell proliferative disorders, and
           combinations with other agents
ΙN
           Rickles, Richard; Lee, Margaret S.
           Combinatorx, Incorporated, USA
PA
           PCT Int. Appl., 70pp.
SO
           CODEN: PIXXD2
DT
           Patent
LA
           English
FAN.CNT 1
                                                                                                      APPLICATION NO.
           PATENT NO.
                                                          KIND
                                                                           DATE
                                                                                                                                                             DATE
                                                                                                      _____
                                                          ____
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                                                                                                                                                             _____
           WO 2009011893
                                                           A2
                                                                           20090122
                                                                                                    WO 2008-US8758
PΤ
                                                                                                                                                             20080717
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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TD, BE, BI, CF, CG, CI, CM, GA, GN, GO, GW, MI, MP, NE, SN, TD, RES, BI, CF, CG, CI, CM, GA, GN, GO, GW, MI, MP, NE, SN, TD, RES, BI, CF, CG, CI, CM, GA, GN, GO, GW, MI, MP, NE, SN, TD, RES, BI, CF, CG, CI, CM, GA, GN, GO, GW, MI, MP, NE, SN, TD, RES, BI, CF, CG, CI, CM, GA, GN, GO, GW, MI, MP, NE, SN, TD, RES, RI, CF, CG, CI, CM, GA, GN, GO, GW, MI, MP, NE, SN, TD, RES, RI, CF, CG, CI, CM, GA, GN, GO, GW, MI, MP, NE, SN, TD, RES, RI, CF, CG, CI, CM, GA, GN, GO, GW, MI, MP, NE, SN, TD, RES, RI, CF, CG, CI, CM, GA, GN, GO, GW, MI, MP, NE, SN, TD, RES, RI, CF, CG, CI, CM, GA, GN, GO, GW, MI, MP, NE, SN, TD, CT, CM, CA, C
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                              AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
           US 20090053168
                                                         A1 20090226
                                                                                                                                                             20080717
                                                                                                     US 2008-175219
                                                            Ρ
PRAI US 2007-950307P
                                                                           20070717
           US 2007-965587P
                                                            Ρ
                                                                           20070821
           139180-30-6, ZM 241385
ΙΤ
           RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
            (Biological study); USES (Uses)
                   (adenosine A2A receptor agonists and phosphodiesterase inhibitors for
                  treatment of B-cell proliferative disorders, and combinations with
                   other agents)
RN
           139180-30-6 CAPLUS
CN
           Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
           yl]amino]ethyl]- (CA INDEX NAME)
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ANSWER 2 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
           2009:83374 CAPLUS
ΑN
DN
           150:160094
           Combinations for the treatment of B-cell proliferative disorders
TI
IN
           Rickles, Richard; Pierce, Laura; Lee, Margaret S.
PΑ
           Combinatorx, Incorporated, USA
SO
           PCT Int. Appl., 79pp.
           CODEN: PIXXD2
DT
           Patent
LA
           English
FAN.CNT 1
                                                                                                      APPLICATION NO.
           PATENT NO.
                                                          KIND
                                                                            DATE
                                                                                                                                                              DATE
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           WO 2009011897
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                                                                           20090122
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PΙ
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                               FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
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                              ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, RE, RI, CE, CG, CI, CM, CA, CN, CO, CH, MI, MB, NE, SN, TB, RE, RI, CE, CG, CI, CM, CA, CN, CO, CH, MI, MB, NE, SN, TB, RE, RI, CE, CG, CI, CM, CA, CN, CO, CH, MI, MB, NE, SN, TB, RE, RI, CE, CG, CI, CM, CA, CN, CO, CH, MI, MB, NE, SN, TB, RI, CE, CG, CI, CM, CA, CN, CO, CH, MI, MB, NE, SN, TB, RI, CE, CG, CI, CM, CA, CN, CO, CH, MI, MB, NE, SN, TB, RI, CE, CG, CH, CM, CA, CN, CO, CH, MI, MB, NE, SN, TB, CE, CG, CH, CM, CA, CN, CO, CH, MI, MB, NE, SN, TB, CE, CE, CH, CH, CA, CH, CA,
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                                                 A1 20090219
           US 20090047243
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PRAI US 2007-959877P
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           US 2007-965595P
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           139180-30-6, ZM 241385
ΙT
           RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
            (Biological study); USES (Uses)
                   (combinations for treatment of B-cell proliferative disorders using PDE
                   inhibitors and A2A receptor agonists and antiproliferative compds.)
RN
           139180-30-6 CAPLUS
           Phenol, 4-[2-[[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
CN
           yl]amino]ethyl]- (CA INDEX NAME)
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RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 3 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2009:8413 CAPLUS
- DN 150:229188
- TI Molecular modeling of A1 and A2A adenosine receptors: comparison of rhodopsin- and β 2-adrenergic-based homology models through the docking studies
- AU Yuzlenko, Olga; Kiec-Kononowicz, Katarzyna
- CS Department of Technology and Biotechnology of Drugs, Medical College, Jagiellonian University, Krakow, Pol.
- SO Journal of Computational Chemistry (2008), Volume Date 2009, 30(1), 14-32 CODEN: JCCHDD; ISSN: 0192-8651
- PB John Wiley & Sons, Inc.
- DT Journal
- LA English
- IT 139180-30-6, ZM-241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(mol. modeling of A1 and A2A adenosine receptors in comparison of rhodopsin- and β 2-adrenergic-based homol. models through the docking studies)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 108 THERE ARE 108 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L4
    ANSWER 4 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
ΑN
    2008:1450294 CAPLUS
DN
    150:28941
    Methods and compositions for improving immune responses
TI
IN
    Sitkovsky, Michail; Ohta, Akio; Lukashev, Dmitriy
PA
    Northeastern University, USA
SO
    PCT Int. Appl., 140pp.
    CODEN: PIXXD2
DT
    Patent
LA
    English
FAN.CNT 1
                                          APPLICATION NO.
    PATENT NO.
                        KIND
                               DATE
                                                                  DATE
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    WO 2008147482
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                               20081204
                                          WO 2008-US1891
PΙ
                                                                 20080213
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            FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
            KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
            ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
        TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
            AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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PRAI US 2007-901135P
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    US 2007-965155P
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                               20070817
    139180-30-6, ZM241385
ΤТ
    RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (methods and compns. for improving immune responses to vaccines using
        oxygen and adenosine pathway antagonist in treating cancer)
RN
    139180-30-6 CAPLUS
CN
    Phenol, 4-[2-[[7-amino-2-(2-furanyl)]], 2, 4]triazolo[1, 5-a][1, 3, 5]triazin-5-
    yl]amino]ethyl]- (CA INDEX NAME)
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- L4 ANSWER 5 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:1389791 CAPLUS
- DN 149:571867
- TI The 2.6 Angstrom Crystal Structure of a Human A2A Adenosine Receptor Bound to an Antagonist
- AU Jaakola, Veli-Pekka; Griffith, Mark T.; Hanson, Michael A.; Cherezov, Vadim; Chien, Ellen Y. T.; Lane, J. Robert; IJzerman, Adriaan P.; Stevens, Raymond C.
- CS Department of Molecular Biology, The Scripps Research Institute, La Jolla, CA, 92037 USA, USA
- SO Science (Washington, DC, United States) (2008), 322(5905), 1211-1217 CODEN: SCIEAS; ISSN: 0036-8075
- PB American Association for the Advancement of Science
- DT Journal
- LA English
- IT 139180-30-6D, complex with adenosine receptor A2A RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
- (crystal structure of human A2A adenosine receptor)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 6 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:1380657 CAPLUS
- DN 150:1444
- TI Alcohol-induced retrograde memory impairment in rats: prevention by caffeine
- AU Spinetta, Michael J.; Woodlee, Martin T.; Feinberg, Leila M.; Stroud, Chris; Schallert, Kellan; Cormack, Lawrence K.; Schallert, Timothy
- CS Department of Psychology, The University of Texas at Austin, Austin, TX, 78712, USA
- SO Psychopharmacology (Berlin, Germany) (2008), 201(3), 361-371 CODEN: PSCHDL; ISSN: 0033-3158
- PB Springer GmbH
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (alc.-induced retrograde memory impairment in rats and prevention by caffeine)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1316890 CAPLUS

DN 150:98280

TI Fused heterocyclic systems with s-triazine ring. Part 12. A convenient method for the synthesis of 7-amino-substituted 1,2,4-triazolo[1,5-a][1,3,5]triazin-5-amines

AU Dolzhenko, Anton V.; Pastorin, Giorgia; Dolzhenko, Anna V.; Chui, Wai Keung

CS Department of Pharmacy, Faculty of Science, National University of Singapore, Singapore, 117543, Singapore

SO Tetrahedron Letters (2008), 49(50), 7180-7183 CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier Ltd.

DT Journal

LA English

IT 1095051-18-5P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (crystal structure; preparation of triazolotriazinediamines by chemo- and regioselective cyclization of guanidinotriazole with chloroacetonitrile)

RN 1095051-18-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N7,N7-dimethyl-2-phenyl- (CA INDEX NAME)

NAME)

RN 1095050-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N7-methyl-2-phenyl-(CA INDEX NAME)

RN 1095050-88-6 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diam

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N7-ethyl-2-phenyl- (CA INDEX NAME)

RN 1095050-91-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N7-cyclopentyl-2-phenyl- (CA INDEX NAME)

RN 1095050-93-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N7-cyclohexyl-2-phenyl-(CA INDEX NAME)

RN 1095050-95-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N7-[3-(dimethylamino)propyl]-2-phenyl- (CA INDEX NAME)

RN 1095050-97-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N7,2-diphenyl- (CA INDEX NAME)

RN 1095050-99-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N7-(4-methoxyphenyl)-2-phenyl- (CA INDEX NAME)

RN 1095051-01-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N7-(4-chlorophenyl)-2-phenyl- (CA INDEX NAME)

RN 1095051-03-8 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-phenyl-N7-(phenylmethyl)- (CA INDEX NAME)

RN 1095051-06-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N7-[(4-methoxyphenyl)methyl]-2-phenyl- (CA INDEX NAME)

RN 1095051-08-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N7-[(4-chlorophenyl)methyl]-2-phenyl- (CA INDEX NAME)

RN 1095051-10-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-phenyl-N7-(4-pyridinylmethyl)- (CA INDEX NAME)

RN 1095051-13-0 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-phenyl-N7-(2-phenylethyl)- (CA INDEX NAME)

RN 1095051-16-3 CAPLUS CN Phenol, 4-[2-[(5-amino-2-phenyl[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-yl)amino]ethyl]- (CA INDEX NAME)

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 8 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:1163949 CAPLUS
- DN 150:182969
- ${\tt TI}$ Effects of creatine on the expression of adhesion molecules and their mRNAs in cultured endothelial cells
- AU Zhang, Min-jie; Deng, Yu
- CS The Intensive Care Unit, the First Affiliated Hospital, Jinan University, Guangzhou, 510632, Peop. Rep. China
- SO Guangdong Yixue (2008), 29(7), 1112-1114 CODEN: GUYIEG; ISSN: 1001-9448
- PB Guangdongsheng Yixue Qingbao Yanjiuso
- DT Journal
- LA Chinese
- IT 139180-30-6, ZM241385
 - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (effects of creatine on expression of adhesion mols. and their mRNAs in cultured endothelial cells)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

```
ANSWER 9 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
ΑN
      2008:1007107 CAPLUS
      149:315569
DN
      Therapeutic release agents, esters of alkylcarbamic acids, as inhibitors
TI
      of fatty acid amide hydrolase activity
ΙN
      Dasse, Olivier; Parrott, Jeff A.; Putman, David; Adam, Julia
      N.V. Organon, Neth.
PA
      PCT Int. Appl., 250pp.
SO
      CODEN: PIXXD2
DT
      Patent
      English
LA
FAN.CNT 1
                              KIND
                                                      APPLICATION NO.
      PATENT NO.
                                        DATE
                                                                                   DATE
      _____
                               ____
                                        _____
                                                       ______
      WO 2008100977
                               A2
                                                       WO 2008-US53785
                                                                                    20080213
PΙ
                                        20080821
      WO 2008100977
                               А3
                                        20081218
           W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
                CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
                FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
           KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PI, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, CW, MI, MP, NF, SM, TD
                TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
                TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
                AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
PRAI US 2007-889909P
                              Р
                                    20070214
      US 2007-948082P
                                Ρ
                                        20070705
      MARPAT 149:315569
OS
      139180-30-6D, ZM-241385, derivs.
ΙΤ
      RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
      (Biological study); USES (Uses)
          (therapeutic release agents, esters of alkylcarbamic acids, as
          inhibitors of fatty acid amide hydrolase activity)
      139180-30-6 CAPLUS
RN
      Phenol, 4-[2-[[7-amino-2-(2-furanyl)]], 2, 4]triazolo[1, 5-a][1, 3, 5]triazin-5-
CN
      yl]amino]ethyl]- (CA INDEX NAME)
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- L4 ANSWER 10 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:997080 CAPLUS
- DN 149:259655
- ${
 m TI}$ Co-evolving stability and conformational homogeneity of the human adenosine A2a receptor
- AU Magnani, Francesca; Shibata, Yoko; Serrano-Vega, Maria J.; Tate, Christopher G.
- CS Laboratory of Molecular Biology, Medical Research Council, Cambridge, CB2 0QH, UK
- SO Proceedings of the National Academy of Sciences of the United States of America (2008), 105(31), 10744-10749

 CODEN: PNASA6; ISSN: 0027-8424
- PB National Academy of Sciences
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (human adenosine A2a receptor co-evolving stability and conformational homogeneity in agonist and antagonist presence)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 11 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:776025 CAPLUS
- DN 149:143534
- TI Pharmacological blockade of A2A receptors prevents dermal fibrosis in a model of elevated tissue adenosine
- AU Fernandez, Patricia; Trzaska, Sean; Wilder, Tuere; Chiriboga, Luis; Blackburn, Michael R.; Cronstein, Bruce N.; Chan, Edwin S. L.
- CS Department of Medicine, Division of Clinical Pharmacology, New York University School of Medicine, New York, NY, USA
- SO American Journal of Pathology (2008), 172(6), 1675-1682 CODEN: AJPAA4; ISSN: 0002-9440
- PB American Society for Investigative Pathology
- DT Journal
- LA English
- IT 139180-30-6, ZM-241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(activation of A2A adenosine receptor promoted collagen synthesis by human dermal fibroblast and blockade of A2A receptor by its agonist $\rm ZM-241385$ prevented dermal fibrosis in mouse with elevated tissue adenosine)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 12 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
ΑN
     2008:673088 CAPLUS
DN
     149:24951
     Adenosine signaling in diagnosis, treatment and prevention of priapism and
TI
     erectile dysfunction
ΙN
     Yang, Xia; Kellems, Rodney; Blackburn, Michael
PA
     Board of Regents, The University of Texas System, USA
     PCT Int. Appl., 82pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
                        KIND
                                           APPLICATION NO.
     PATENT NO.
                               DATE
                                                                  DATE
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                                           _____
                               _____
                         Α2
                                           WO 2007-US22520
                                                                  20071024
PΙ
     WO 2008066627
                                20080605
     WO 2008066627
                         А3
                               20081211
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
             CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
             GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
            KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
        BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
             GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
PRAI US 2006-862637P
                        Ρ
                               20061024
     139180-30-6, ZM 241385
ΙT
     RL: PAC (Pharmacological activity); BIOL (Biological study)
        (adenosine signaling in diagnosis, treatment and prevention of priapism
        and erectile dysfunction)
RN
     139180-30-6 CAPLUS
CN
     Phenol, 4-[2-[[7-amino-2-(2-furanyl)]], 2, 4]triazolo[1, 5-a][1, 3, 5]triazin-5-
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yl]amino]ethyl]- (CA INDEX NAME)

- L4 ANSWER 13 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:568842 CAPLUS
- DN 150:573
- TI Involvement of the adenosine A1 and A2A receptors in the antidepressant-like effect of zinc in the forced swimming test
- AU Lobato, Kelly R.; Binfare, Ricardo W.; Budni, Josiane; Rosa, Angelo Oscar; Santos, Adair Roberto S.; Rodrigues, Ana Lucia S.
- CS Departamento de Bioquimica, Centro de Ciencias Biologicas, Universidade Federal de Santa Catarina, Florianopolis-SC, 88040-900, Brazil
- SO Progress in Neuro-Psychopharmacology & Biological Psychiatry (2008), 32(4), 994-999
 CODEN: PNPPD7; ISSN: 0278-5846
- PB Elsevier B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (involvement of adenosine A1 and A2A receptors in antidepressant-like effect of zinc in forced swimming test)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 14 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
ΑN
     2008:412188 CAPLUS
     148:394429
DN
     CXC chemokine-mediated signaling targeting for treatment of a myelin
TI
     disorder
IN
     Miller, Robert H.; Padovani-Claudio, Dolly A.
PA
     Case Western Reserve University, USA
     PCT Int. Appl., 85pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
     PATENT NO.
                           KIND
                                                 APPLICATION NO.
                                    DATE
                                                                           DATE
                            ____
                                                 _____
                                    _____
     WO 2008039876
                                    20080403
                                                WO 2007-US79602
                                                                            20070926
PΙ
                            A1
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
              CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
              GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
              KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
              MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, CH, CM, KE, LS, MM, MZ, NA, SD, CL, CM, KE, LS, TT, UC, ZM, ZW
              GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
              BY, KG, KZ, MD, RU, TJ, TM
     US 20090041753
                            A1
                                    20090212
                                                  US 2007-904634
                                                                            20070926
PRAI US 2006-847656P
                             Ρ
                                    20060926
     319932-15-5
ΙΤ
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
      (Biological study); USES (Uses)
         (CXC chemokine-mediated signaling targeting for treatment of myelin
         disorder)
RN
     319932-15-5 CAPLUS
     [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
CN
     2-(3-methylphenyl)-5-(methylsulfonyl)- (CA INDEX NAME)
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RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:321284 CAPLUS

DN 148:323145

TI Use of adenosine A2A modulators to treat spinal cord injury

IN Li, Yuesheng Jason; Linden, Joel M.; Rieger, Jayson M.

PA University of Virginia Patent Foundation, USA

SO U.S. Pat. Appl. Publ., 55pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 20080064653	A1	20080313	US 2007-765320	20070619
PRAI	US 2006-814713P	P	20060619		

OS MARPAT 148:323145

IT 139180-30-6, ZM241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(adenosine A2A modulators to treat central nervous system injury, including spinal cord injury)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

- L4 ANSWER 16 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:169268 CAPLUS
- DN 148:583132
- TI Activation of adenosine 2A receptors preserves structure and function of podocyes
- AU Awad, Alaa S.; Rouse, Michael; Liu, Lixia; Vergis, Amy L.; Rosin, Diane L.; Linden, Joel; Sedor, John R.; Okusa, Mark D.
- CS Departments of Medicine and the Cardiovascular Research Center, University of Virginia, Charlottesville, VA, USA
- SO Journal of the American Society of Nephrology (2008), 19(1), 59-68 CODEN: JASNEU; ISSN: 1046-6673
- PB American Society of Nephrology
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (adenosine 2A receptors mRNA, protein activation preserves structure, function of podocyte, attenuate podocyte injury, albuminuria, foot process fusion evident in mouse podocytes in vivo and podocyte cell line in vitro)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:72174 CAPLUS

DN 148:143548

TI Super-sweet sugar crystals and syrups for health and method

IN Badalov, Constantin

PA Can

SO U.S. Pat. Appl. Publ., 14pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 20080014331	A1	20080117	US 2006-487933	20060717
	CA 2559222	A1	20080117	CA 2006-2559222	20060912
PRAI	US 2006-487933	A	20060717		

IT 139180-30-6, ZM 241385

RL: FFD (Food or feed use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(super-sweet sugar crystals and syrups supplemented with high-intensity sweeteners for food and health products)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

- L4 ANSWER 18 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:14861 CAPLUS
- DN 148:300230
- TI Thermodynamics of A2B adenosine receptor binding discriminates agonistic from antagonistic behaviour
- AU Gessi, Stefania; Fogli, Eleonora; Sacchetto, Valeria; Varani, Katia; Merighi, Stefania; Leung, Edward; MacLennan, Stephen; Borea, Pier Andrea
- CS Department of Clinical and Experimental Medicine, Pharmacology Unit and Interdisciplinary Center for the Study of Inflammation, Ferrara, Italy
- SO Biochemical Pharmacology (2008), 75(2), 562-569 CODEN: BCPCA6; ISSN: 0006-2952
- PB Elsevier B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: PAC (Pharmacological activity); BIOL (Biological study) (thermodn. of adenosine A2B receptor binding discrimination agonistic from antagonistic activity)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 19 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:1058916 CAPLUS
- DN 147:378198
- TI Anticonvulsant effect of A1 but not A2A adenosine receptors of piriform cortex in amygdala-kindled rats
- AU Rezvani, Mohammad Ebrahim; Mirnajafi-Zadeh, Javad; Fathollahi, Yaghoub; Palizvan, Mohammad Reza
- CS Department of Physiology, School of Medical Sciences, Tarbiat Modares University, Tehran, Iran
- SO Canadian Journal of Physiology and Pharmacology (2007), 85(6), 606-612 CODEN: CJPPA3; ISSN: 0008-4212
- PB National Research Council of Canada
- DT Journal
- LA English
- IT 139180-30-6, ZM241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(anticonvulsant effect of A1 but not A2A adenosine receptors of piriform cortex in amygdala-kindled rats)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 20 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:999857 CAPLUS
- DN 148:93445
- TI The role of adenosine A1 and A2A receptors of entorhinal cortex on piriform cortex kindled seizures in rats
- AU Hosseinmardi, Narges; Mirnajafi-Zadeh, Javad; Fathollahi, Yaghoub; Shahabi, Parviz
- CS Department of Physiology, School of Medical Sciences, Tarbiat Modares University, Tehran, Iran
- SO Pharmacological Research (2007), 56(2), 110-117 CODEN: PHMREP; ISSN: 1043-6618
- PB Elsevier B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: PAC (Pharmacological activity); BIOL (Biological study) (activation of adenosine A2A receptor of entorhinal cortex had proconvulsive effect on piriform cortex kindled seizures in rat)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2007:993718 CAPLUS

DN 147:315046

TI Method of using adenosine receptor blockers during tissue ablation

IN Podhajsky, Ronald J.

PA Sherwood Services A.-G., Switz.

SO U.S. Pat. Appl. Publ., 6pp. CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

FAN.	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PΙ	US 20070207979	A1	20070906	US 2006-367909	20060303
	US 20070208042	A1	20070906	US 2006-487223	20060714
	US 20080275068	A1	20081106	US 2008-174162	20080716
PRAI	US 2006-367909	A2	20060303		
	US 2006-487223	A3	20060714		

IT 139180-30-6, ZM 241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(method of using adenosine receptor blockers during tissue ablation)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

L4 ANSWER 22 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2007:993717 CAPLUS

DN 147:315045

TI Method of using vasoconstrictive agents during energy-based tissue therapy

IN Podhajsky, Ronald J.

PA Sherwood Services A.-G., Switz.

SO U.S. Pat. Appl. Publ., 8pp., Cont.-in-part of U.S. Ser. No. 367,909. CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

ran.cni z						
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
ΡI	US 20070208042	A1	20070906	US 2006-487223	20060714	
	US 20070207979	A1	20070906	US 2006-367909	20060303	
	US 20080275068	A1	20081106	US 2008-174162	20080716	
PRAI	US 2006-367909	A2	20060303			
	US 2006-487223	A3	20060714			

IT 139180-30-6, ZM 241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(method of using vasoconstrictive agents during energy-based tissue therapy)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

- L4 ANSWER 23 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:467247 CAPLUS
- DN 146:435022
- TI Interleukin-1 β but not tumor necrosis factor- α potentiates neuronal damage by quinolinic acid: protection by an adenosine A2A receptor antagonist
- AU Stone, Trevor W.; Behan, Wilhelmina M. H.
- CS Institute of Biomedical and Life Sciences, University of Glasgow, Glasgow, UK
- SO Journal of Neuroscience Research (2007), 85(5), 1077-1085 CODEN: JNREDK; ISSN: 0360-4012
- PB Wiley-Liss, Inc.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(interleukin-1 β but not tumor necrosis factor- α potentiates neuronal damage by quinolinic acid and protection by an adenosine A2A receptor antagonist)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 92 THERE ARE 92 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 24 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
T. 4
      2007:464312 CAPLUS
ΑN
      146:448474
DN
      Compounds for the treatment of auricular fibrillation
TI
IN
      Franco Fernandez, Rafael; Ciruela Alferez, Francisco; Lluis Biset, Carmen;
      Mueller, Christa; Cinca Cuscullola, Joan; Hove-Madsen, Leif
PA
      Universidad de Barcelona, Spain
      PCT Int. Appl., 33pp.
SO
      CODEN: PIXXD2
DT
      Patent
      Spanish
LA
FAN.CNT 1
                            KIND
                                                   APPLICATION NO.
      PATENT NO.
                                      DATE
                                                                               DATE
                             ____
                                                    ______
      _____
                                      _____
                             A2
      WO 2007045705
                                      20070426
                                                    WO 2006-ES564
                                                                                20061010
PΙ
      WO 2007045705
                             А3
                                      20070614
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
               CN, CO, CR, CO, CZ, DE, DR, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
               CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
               GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
               KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
      ES 2273599
                                     20070501
                                                 ES 2005-2545
                              Α1
                                                                                20051014
      ES 2273599
                              В1
                                      20080601
      AU 2006303240
                                      20070426
                                                    AU 2006-303240
                              Α1
                                                                                20061010
      CA 2626020
                                      20070426
                                                    CA 2006-2626020
                              Α1
                                                                                20061010
                                      20080730
                                                    EP 2006-830873
      EP 1949903
                              Α2
                                                                                20061010
              AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
               IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
      JP 2009511551
                              Τ
                                      20090319
                                                   JP 2008-535047
                                                                                20061010
      CN 101325956
                                      20081217
                                                    CN 2006-80046601
                                                                                20080612
                               Α
PRAI ES 2005-2545
                                      20051014
                              Α
      WO 2006-ES564
                              W
                                      20061010
      146229-54-1 735316-63-9 934536-44-4
TT
      934536-45-5
      RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
      (Biological study); USES (Uses)
          (compds. for the treatment of auricular fibrillation)
      146229-54-1 CAPLUS
RN
CN
      Phenol, 4-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
      yl]amino]methyl]- (CA INDEX NAME)
```

RN 735316-63-9 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[4-[(2,4,6-trifluoropheny1)methy1]-1-piperaziny1]- (CA INDEX NAME)

RN 934536-44-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[7-[(3-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 934536-45-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[2-[1-[(2-chloro-4-pyridinyl)methyl]-2-pyrrolidinyl]ethyl]-2-(2-furanyl)- (CA INDEX NAME)

```
ANSWER 25 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
T. 4
ΑN
     2007:410253 CAPLUS
     146:415128
DN
     Enhancing treatment of cancer and HIF-1-mediated disorders with adenosine
TI
     A3 receptor antagonists
IN
     Borea, Pier Andrea; Baraldi, Pier Giovani; Merighi, Stefania; MacLennan,
     Stephen; Leung, Edward; Moorman, Allan
     King Pharmaceuticals Research & Development, Inc., USA
PA
SO
     PCT Int. Appl., 184pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
     PATENT NO.
                           KIND
                                   DATE
                                                 APPLICATION NO.
                                                                           DATE
                            ____
                                                 _____
                                   _____
                                                                           _____
     WO 2007040565
                            Α2
                                    20070412
                                                 WO 2005-US42551
                                                                           20051122
PΙ
     WO 2007040565
                            Α9
                                    20070705
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
              VN, YU, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
     AU 2005336924
                                   20070412
                                              AU 2005-336924
                                                                           20051122
                            Α1
     CA 2586420
                                   20070412
                                                 CA 2005-2586420
                            Α1
                                                                           20051122
                                   20070905
                                                EP 2005-858564
     EP 1827445
                                                                           20051122
                            Α2
          R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,
              BA, HR, MK, YU
     JP 2008520746
                             Τ
                                    20080619
                                                 JP 2007-543474
                                                                           20051122
PRAI US 2004-630557P
                             Ρ
                                   20041122
     WO 2005-US42551
                             W
                                   20051122
OS
     MARPAT 146:415128
     139180-30-6, ZM 241385
TΤ
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
         (adenosine A3 receptor antagonists for enhancing treatment of cancer
```

Phenol, 4-[2-[[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-

and HIF-1-mediated disorders)

yl]amino]ethyl]- (CA INDEX NAME)

139180-30-6 CAPLUS

RN

CN

- L4 ANSWER 26 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:361074 CAPLUS
- DN 146:454771
- TI Attenuation of reperfusion lung injury and apoptosis by A2A adenosine receptor activation is associated with modulation of BCL-2 and Bax expression and activation of extracellular signal-regulated kinases
- AU Rivo, Julia; Zeira, Evelyne; Galun, Eithan; Einav, Sharon; Linden, Joel; Matot, Idit
- CS Department of Anesthesiology and Critical Care Medicine, Hadassah University Medical Center, The Hebrew University of Jerusalem, Jerusalem, Israel
- SO Shock (2007), 27(3), 266-273 CODEN: SAGUAI; ISSN: 1073-2322
- PB Lippincott Williams & Wilkins
- DT Journal
- LA English
- IT 139180-30-6, ZM241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(A2A adenosine receptor agonist ATL313 induced protection was associated with upregulation of antiapoptotic protein Bcl-2, downregulation of proapoptotic protein Bax and activation of ERK1/2 in lung injury cat)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 66 THERE ARE 66 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 27 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:282587 CAPLUS
- DN 147:661
- TI Characterization of the potency, selectivity, and pharmacokinetic profile for six adenosine A2A receptor antagonists
- AU Yang, Ming; Soohoo, Daniel; Soelaiman, Sandriyana; Kalla, Rao; Zablocki, Jeff; Chu, Nancy; Leung, Kwan; Yao, Lina; Diamond, Ivan; Belardinelli, Luiz; Shryock, John C.
- CS CV Therapeutics, Inc., Palo Alto, CA, 94304, USA
- SO Naunyn-Schmiedeberg's Archives of Pharmacology (2007), 375(2), 133-144 CODEN: NSAPCC; ISSN: 0028-1298
- PB Springer
- DT Journal
- LA English
- IT 735316-76-4, Biogen 34
- RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (characterization of potency, selectivity, and pharmacokinetic profile for six adenosine A2A receptor antagonists)
- RN 735316-76-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
 5-[4-[[5-chloro-1-methyl-3-(trifluoromethyl)-1H-pyrazol-4-yl]methyl]-1piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 28 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:255121 CAPLUS
- DN 146:454679
- TI The A2a/A2b receptor antagonist ZM-241385 blocks the cardioprotective effect of adenosine agonist pretreatment in in vivo rat myocardium
- AU Lasley, Robert D.; Kristo, Gentian; Keith, Byron J.; Mentzer, Robert M., Jr.
- CS Department of Surgery, Division of Cardiothoracic Surgery, University of Kentucky College of Medicine, Lexington, KY, USA
- SO American Journal of Physiology (2007), 292(1, Pt. 2), H426-H431 CODEN: AJPHAP; ISSN: 0002-9513
- PB American Physiological Society
- DT Journal
- LA English
- IT 139180-30-6, ZM-241385
 - RL: PAC (Pharmacological activity); BIOL (Biological study) (A2a/A2b receptor antagonist ZM-241385 blocks cardioprotective effect of adenosine agonist)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 29 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:248273 CAPLUS
- DN 146:441760
- TI Synthesis of 5,7-diamino[1,2,4]triazolo[1,2-a][1,3,5]triazines via annulation of 1,3,5-triazine ring onto 3(5)-amino-1,2,4-triazoles
- AU Dolzhenko, Anton V.; Dolzhenko, Anna V.; Chui, Wai-Keung
- CS Department of Pharmacy, Faculty of Science, National University of Singapore, Singapore, 117543, Singapore
- SO Heterocycles (2007), 71(2), 429-436 CODEN: HTCYAM; ISSN: 0385-5414
- PB Japan Institute of Heterocyclic Chemistry
- DT Journal
- LA English
- OS CASREACT 146:441760
- IT 28610-05-1P 934537-96-9P
- RL: SPN (Synthetic preparation); PREP (Preparation)

 (preparation of triazolotriazinediamines via cyclocondensation of triazolamines with cyanoguanidine)
- RN 28610-05-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-phenyl- (CA INDEX NAME)

- RN 934537-96-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(4-pyridinyl)- (CA INDEX NAME)

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 30 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:245614 CAPLUS
- DN 146:454155
- ${\tt TI}$ 3D-Pharmacophore Models for Selective A2A and A2B Adenosine Receptor Antagonists
- AU Wei, Jing; Wang, Songqing; Gao, Shaofen; Dai, Xuedong; Gao, Qingzhi
- CS School of Pharmaceutical Science and Technology, Tianjin University, Tianjin, 300072, Peop. Rep. China
- SO Journal of Chemical Information and Modeling (2007), 47(2), 613-625 CODEN: JCISD8; ISSN: 1549-9596
- PB American Chemical Society
- DT Journal
- LA English
- IT 735316-76-4 735316-82-2 781638-59-3 781638-67-3 935530-24-8
 - RL: PAC (Pharmacological activity); PRP (Properties); BIOL (Biological study)
 - (pharmacophore models for selective A2A and A2B adenosine receptor antagonists)
- RN 735316-76-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
 5-[4-[[5-chloro-1-methyl-3-(trifluoromethyl)-1H-pyrazol-4-yl]methyl]-1piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

- RN 735316-82-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
 5-[4-[(3,5-dichloro-4-pyridinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA
 INDEX NAME)

- RN 781638-59-3 CAPLUS
- CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[(7R,9aS)-7-[(3-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781638-67-3 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 935530-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(6-quinolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 31 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2007:175656 CAPLUS

DN 146:221143

TI Compositions and methods for inhibiting neurodegeneration

IN Kalb, Robert Gordon; Mojsilovic-Petrovic, Jelena

PA USA

SO U.S. Pat. Appl. Publ., 36pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 200700378	33 A1	20070215	US 2006-500772	20060808
PRAI US 2005-7062	278P P	20050808		
US 2005-7191	152P P	20050921		
TT 100100 00 6 TM01100F				

IT 139180-30-6, ZM241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(compns. and methods for inhibiting neurodegeneration by using adenosine A2 receptor antagonists)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

- L4 ANSWER 32 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:161789 CAPLUS
- DN 146:198266
- TI ZM241385, DPCPX, MRS1706 are inverse agonists with different relative intrinsic efficacies on constitutively active mutants of the human adenosine A2B receptor
- AU Li, Qilan; Ye, Kai; Blad, Clara C.; den Dulk, Hans; Brouwer, Jaap; IJzerman, Ad P.; Beukers, Margot W.
- CS Division of Medicinal Chemistry, Leiden/Amsterdam Center for Drug Research, Leiden Institute of Chemistry, Leiden University, Leiden, Neth.
- SO Journal of Pharmacology and Experimental Therapeutics (2007), 320(2), 637-645 CODEN: JPETAB; ISSN: 0022-3565
- PB American Society for Pharmacology and Experimental Therapeutics
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: PAC (Pharmacological activity); BIOL (Biological study) (ZM241385, DPCPX, MRS1706 are inverse agonists on constitutively active mutants of human adenosine A2B receptor)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 33 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:73675 CAPLUS
- DN 146:198630
- TI Cell death in rat cerebellar granule neurons induced by hydrogen peroxide in vitro: Mechanisms and protection by adenosine receptor ligands
- AU Fatokun, Amos A.; Stone, Trevor W.; Smith, Robert A.
- CS Division of Neuroscience and Biomedical Systems, Institute of Biomedical and Life Sciences, University of Glasgow, Glasgow, G12 8QQ, UK
- SO Brain Research (2007), 1132(1), 193-202 CODEN: BRREAP; ISSN: 0006-8993
- PB Elsevier Ltd.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (H2O2-induced cerebellar neuronal death: mechanisms and protection by adenosine receptor ligands in relation to neurodegenerative disease pathogenesis and treatment)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 83 THERE ARE 83 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 34 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:1190071 CAPLUS
- DN 146:54726
- TI Identification of non-furan containing A2A antagonists using database mining and molecular similarity approaches
- AU Richardson, Christine M.; Gillespie, Roger J.; Williamson, Douglas S.; Jordan, Allan M.; Fink, Alexandra; Knight, Antony R.; Sellwood, Daniel M.; Misra, Anil
- CS Vernalis (R&D) Ltd, Cambridge, CB1 6GB, UK
- SO Bioorganic & Medicinal Chemistry Letters (2006), 16(23), 5993-5997 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier Ltd.
- DT Journal
- LA English
- IT 139180-30-6 735316-55-9
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (adenosine A2A receptor antagonists)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

- RN 735316-55-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(2,3,6-trichlorophenyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 35 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:1047255 CAPLUS
- DN 145:353569
- TI Corpus cavernosum from men with vasculogenic impotence is partially resistant to adenosine relaxation due to endothelial A2B receptor dysfunction
- AU Faria, Miguel; Magalhaes-Cardoso, Teresa; Lafuente-de-Carvalho, Jose-Maria; Correia-de-Sa, Paulo
- CS Laboratorio de Farmacologia, Unidade Multidisciplinar de Investigacao Biomedica, Instituto de Ciencias Biomedicas de Abel Salazar, Universidade do Porto, Oporto, Port.
- SO Journal of Pharmacology and Experimental Therapeutics (2006), 319(1), 405-413 CODEN: JPETAB; ISSN: 0022-3565
- PB American Society for Pharmacology and Experimental Therapeutics
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BUU (Biological use, unclassified); PAC (Pharmacological activity); BIOL (Biological study); USES (Uses)
 - (corpus cavernosum from men with vasculogenic impotence is partially resistant to adenosine relaxation due to endothelial A2B receptor dysfunction)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 36 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
     2006:1009835 CAPLUS
ΑN
     145:369892
DN
     Adenosine 2a receptor signaling modulators for the treatment of
TI
     HIV-associated neuronal damage
IN
     Dewhurst, Stephen; Ramirez, Servio; Lu, Shao-Ming; Gelbard, Harris A.;
     Maggirwar, Sanjay B.; Fan, Shongshan
     University of Rochester, USA
PA
     PCT Int. Appl., 68pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                            KIND
                                    DATE
                                                 APPLICATION NO.
                                                                            DATE
                            ____
                                    _____
                                                 _____
                                                                            _____
     WO 2006101920
                             Α2
                                    20060928
                                                 WO 2006-US9390
                                                                            20060316
PΤ
     WO 2006101920
                             АЗ
                                    20070215
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
              VN, YU, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
                                    20050318
PRAI US 2005-663059P
                            Р
     139180-30-6, ZM241385
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
         (adenosine 2a receptor signaling modulators for treatment of
         HIV-associated neuronal damage)
RN
     139180-30-6 CAPLUS
CN
     Phenol, 4-[2-[[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
     vl]amino|ethvl]- (CA INDEX NAME)
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RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 37 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:933602 CAPLUS
- DN 145:416903
- TI A2A adenosine receptor protects tumors from antitumor T cells
- AU Ohta, Akio; Gorelik, Elieser; Prasad, Simon J.; Ronchese, Franca; Lukashev, Dmitriy; Wong, Michael K. K.; Huang, Xiaojun; Caldwell, Sheila; Liu, Kebin; Smith, Patrick; Chen, Jiang-Fan; Jackson, Edwin; Apasov, Sergey; Abrams, Scott; Sitkovsky, Michail
- CS Lab. Immunol., Natl. inst. Allergy and Infectious Diseases, Natl. Inst. Health, Bethesda, MD, 20892, USA
- SO Proceedings of the National Academy of Sciences of the United States of America (2006), 103(35), 13132-13137 CODEN: PNASA6; ISSN: 0027-8424
- PB National Academy of Sciences
- DT Journal
- LA English
- IT 139180-30-6
 - RL: PAC (Pharmacological activity); BIOL (Biological study)
 (A2A adenosine receptor protects tumors from antitumor T cells)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 38 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:883497 CAPLUS
- DN 145:328753
- TI Expression and functional purification of a glycosylation deficient version of the human adenosine 2a receptor for structural studies
- AU Fraser, Niall J.
- CS Division of Biochemistry and Molecular Biology, IBLS, Glasgow Biomedical Research Centre, University of Glasgow, Glasgow, G12 8TA, UK
- SO Protein Expression and Purification (2006), 49(1), 129-137 CODEN: PEXPEJ; ISSN: 1046-5928
- PB Elsevier
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); PKT (Pharmacokinetics); BIOL (Biological study)
 - (expression/purification of a glycosylation deficient version of human adenosine 2A receptor and their dynamic binding to selected antagonists and agonist)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 39 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:854004 CAPLUS
- DN 146:221614
- ${\tt TI}$ Cloning and pharmacological characterization of the equine adenosine A3 receptor
- AU Brandon, C. I.; Vandenplas, M.; Dookwah, H.; Murray, T. F.
- CS Department of Physiology and Pharmacology, College of Veterinary Medicine, University of Georgia, Athens, GA, USA
- SO Journal of Veterinary Pharmacology and Therapeutics (2006), 29(4), 255-263 CODEN: JVPTD9; ISSN: 0140-7783
- PB Blackwell Publishing Ltd.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (equilibrium competition binding assays for adenosine A3 receptor showed rank order of antagonist potency to be MRS1220 > ZM241385 > 8-p-sulfophenyltheophylline in human embryonic kidney cells)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 40 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:854003 CAPLUS
- DN 146:221613
- TI Cloning and pharmacological characterization of the equine adenosine A2A receptor: a potential therapeutic target for the treatment of equine endotoxemia
- AU Brandon, C. I.; Vandenplas, M.; Dookwah, H.; Linden, J.; Murray, T. F.
- CS Departments of Physiology and Pharmacology, College of Veterinary Medicine, University of Georgia, Athens, GA, USA
- SO Journal of Veterinary Pharmacology and Therapeutics (2006), 29(4), 243-253 CODEN: JVPTD9; ISSN: 0140-7783
- PB Blackwell Publishing Ltd.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (binding potentials of equine adenosine A2A receptor were determined by using adenosine A2A receptor antagonist ZM241385 in human embryonic kidney cells)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 41 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:837021 CAPLUS
- DN 145:285428
- TI Mouse spinal cord compression injury is reduced by either activation of the adenosine A2A receptor on bone marrow-derived cells or deletion of the A2A receptor on non-bone marrow-derived cells
- AU Li, Y.; Oskouian, R. J.; Day, Y.-J.; Rieger, J. M.; Liu, L.; Kern, J. A.; Linden, J.
- CS Department of Medicine, University of Virginia Health System, Charlottesville, VA, 22908, USA
- SO Neuroscience (San Diego, CA, United States) (2006), 141(4), 2029-2039 CODEN: NRSCDN; ISSN: 0306-4522
- PB Elsevier
- DT Journal
- LA English
- IT 139180-30-6, ZM-241385
 - RL: BSU (Biological study, unclassified); DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (A2A receptor agonist; mouse spinal cord compression injury is reduced by either activation of adenosine A2A receptor on bone marrow-derived cells or deletion of A2A receptor on non-bone marrow-derived cells)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 42 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
     2006:790659 CAPLUS
ΑN
DN
     145:202900
     Sepsis prevention through adenosine receptor modulation
TΙ
IN
     Hasko, Gyorgy; Nemeth, Zoltan; Bleich, David; Deitch, Edwin
PA
     University of Medicine and Dentistry of New Jersey, USA
SO
     PCT Int. Appl., 45pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                          KIND
                                   DATE
                                               APPLICATION NO.
                                                                          DATE
                           ____
                                   _____
                                                _____
     WO 2006083949
                           A2
                                   20060810
                                               WO 2006-US3523
                                                                          20060201
PΙ
     WO 2006083949
                           А3
                                   20070125
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
              KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
              MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
              VN, YU, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
     US 20090041751 A1 20090212
                                                US 2007-815276
                                                                           20070801
                           Р
PRAI US 2005-648809P
                                   20050201
     WO 2006-US3523
                            W
                                   20060201
     139180-30-6, ZM241385
ΙT
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
         (sepsis prevention through adenosine receptor modulation)
RN
     139180-30-6 CAPLUS
CN
     Phenol, 4-[2-[[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
     yl]amino]ethyl]- (CA INDEX NAME)
```

- L4 ANSWER 43 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:756818 CAPLUS
- DN 145:203066
- TI Functional coupling of the Gaolf variant XLGaolf with the human adenosine A2A receptor
- AU Ravyn, Vipa; Bostwick, J. Robert
- CS Lead Discovery, AstraZeneca Pharmaceuticals, Wilmington, DE, USA
- SO Journal of Receptors and Signal Transduction (2006), 26(4), 241-258 CODEN: JRSTCT
- PB Taylor & Francis, Inc.
- DT Journal
- LA English
- IT 904875-36-1

RL: BSU (Biological study, unclassified); PKT (Pharmacokinetics); BIOL (Biological study)

(functional coupling of Gaolf variant XLGaolf with the human adenosine A2A receptor)

- RN 904875-36-1 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]-, labeled with tritium (9CI) (CA INDEX NAME)

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 44 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
T. 4
ΑN
     2006:736180 CAPLUS
     145:180997
DN
     mitochondrial hyperpolarization inhibitors for treatment of HIV
TI
     neurotoxin-induced neurol. disease
IN
     Perry, Seth W.; Norman, John Phillip; Dewhurst, Stephen; Gelbard, Harris
     University of Rochester, USA
PA
SO
     PCT Int. Appl., 80 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
                                                APPLICATION NO.
     PATENT NO.
                           KIND
                                   DATE
                                                                          DATE
                           ____
                                                _____
                                   _____
                                                                          _____
                                                WO 2006-US1987
                            Α2
                                   20060727
                                                                          20060119
PΤ
     WO 2006078876
     WO 2006078876
                            Α9
                                   20060928
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
              VN, YU, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
     AU 2006206399
                                   20060727
                                                AU 2006-206399
                                                                          20060119
                            Α1
     CA 2594910
                            Α1
                                   20060727
                                                CA 2006-2594910
                                                                          20060119
                                                EP 2006-733772
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                            Α2
          R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,
              BA, HR, MK, YU
     US 20080269161
                           A1
                                   20081030
                                                US 2008-795664
                                                                          20080530
PRAI US 2005-645426P
                           Ρ
                                   20050120
     US 2005-663424P
                            Ρ
                                   20050318
     WO 2006-US1987
                            W
                                   20060119
     139180-30-6, ZM241385
TT
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
         (mitochondrial hyperpolarization inhibitors for treatment of HIV
        neurotoxin-induced neurol. disease)
RN
     139180-30-6 CAPLUS
CN
     Phenol, 4-[2-[[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
     yl]amino]ethyl]- (CA INDEX NAME)
```

- L4 ANSWER 45 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:709322 CAPLUS
- DN 146:92538
- TI A novel cell-based assay for G-protein-coupled receptor-mediated cyclic adenosine monophosphate response element binding protein phosphorylation
- AU Selkirk, Julie V.; Nottebaum, Lisa M.; Ford, Ian C.; Santos, Mark; Malany, Siobhan; Foster, Alan C.; Lechner, Sandra M.
- CS Department of Nueroscience, Neurocrine Biosciences Inc., San Diego, CA, USA
- SO Journal of Biomolecular Screening (2006), 11(4), 351-358 CODEN: JBISF3; ISSN: 1087-0571
- PB Sage Publications
- DT Journal
- LA English
- IT 139180-30-6, ZM241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(cell-based assay for G-protein-coupled receptor-mediated cyclic adenosine monophosphate response element binding protein phosphorylationy)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 46 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:709321 CAPLUS
- DN 146:92537
- TI Assay development and screening of a serine/threonine kinase in an on-chip mode using caliper nanofluidics technology
- AU Perrin, Dominique; Fremaux, Christele; Scheer, Alexander
- CS Molecular Screening and Cellular Pharmacology Department, Serono Pharmaceutical Research Institute, Geneva, Switz.
- SO Journal of Biomolecular Screening (2006), 11(4), 359-368 CODEN: JBISF3; ISSN: 1087-0571
- PB Sage Publications
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (assay development and screening of a serine/threonine kinase in an on-chip mode using caliper nanofluidics technol.)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 47 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:628111 CAPLUS
- DN 145:96747
- TI Characterization of [1251]ZM 241385 binding to adenosine A2A receptors in the pineal of sheep brain
- AU Yan, X.; Koos, B. J.; Kruger, L.; Linden, J.; Murray, T. F.
- CS Department of Pharmacology, Creighton University School of Medicine, Omaha, NE, 68178, USA
- SO Brain Research (2006), 1096(1), 30-39 CODEN: BRREAP; ISSN: 0006-8993
- PB Elsevier B.V.
- DT Journal
- LA English
- - in pineal of sheep brain in relation to melatonin secretion)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 48 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:596148 CAPLUS
- DN 145:160045
- ${
 m TI}$ Adenosine A2A receptor stimulation decreases GAT-1-mediated GABA uptake in the globus pallidus of the rat
- AU Gonzalez, Brenda; Paz, Francisco; Floran, Leonor; Aceves, Jorge; Erlij, David; Floran, Benjamin
- CS Biofisica y Neurociencias, Centro de Investigación y de Estudios Avanzados, Departamento de Fisiologia, Mexico City, 07000, Mex.
- SO Neuropharmacology (2006), 51(1), 154-159 CODEN: NEPHBW; ISSN: 0028-3908
- PB Elsevier B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385

RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); BIOL (Biological study)

(A2A antagonist; adenosine A2A receptor stimulation decreases GAT-1-mediated GABA uptake in globus pallidus of rat through mechanism involving protein kinase A)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 49 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:107465 CAPLUS
- DN 144:286058
- TI The effect of intraentorhinal injection of selective A2A receptor agonist on pyriform cortex-kindled seizures in rats
- AU Hosseinmardi, N.; Mirnajafi-Zadeh, J.; Fathollahi, Y.; Shahabi, P.; Rezvani, M. E.; Namvar, S.
- CS Dept. Physiol., Sch. Med. Sci., Tarbiat Modares Univ., Tehran, Iran
- SO Fiziolozhi va Farmakolozhi (2005), 9(1), 41-46 CODEN: PPHHAM; ISSN: 1735-0581
- PB Iranian Society of Physiology and Pharmacology
- DT Journal
- LA Persian
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); BIOL (Biological study)
 - (effect of intraentorhinal injection of selective A2A receptor agonist on pyriform cortex-kindled seizures in rats)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

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ANSWER 50 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
T. 4
ΑN
     2006:75101 CAPLUS
     144:143078
DN
     Antagonizing an adenosine A2A receptor to amelioriate one or more
TI
     components of addictive behavior
ΙN
     Diamond, Ivan F.; Gordon, Adrienne S.
     The Regents of the University of California, USA
PA
SO
     PCT Int. Appl., 67 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
                          KIND
                                               APPLICATION NO.
     PATENT NO.
                                   DATE
                                                                         DATE
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                                                _____
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                                                WO 2005-US20992
                                                                          20050614
     WO 2006009698
                            Α2
                                   20060126
PΙ
     WO 2006009698
                            А3
                                   20070628
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
              LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
              ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM,
              KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG,
              KZ, MD, RU, TJ, TM, AP, EA, EP, OA
     AU 2005264960
                                   20060126
                                                AU 2005-264960
                            Α1
                                                                          20050614
     CA 2571242
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                                                CA 2005-2571242
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     US 20060128708
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                                                US 2005-153725
                            Α1
                                                                          20050614
                                                EP 2005-761538
     EP 1765352
                                   20070328
                                                                          20050614
                            Α2
          R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA,
              HR, LV, MK, YU
     CN 101060841
                                   20071024
                                                CN 2005-80028252
                                                                          20050614
                            Α
     JP 2008503464
                             Τ
                                   20080207
                                                JP 2007-516649
                                                                          20050614
PRAI US 2004-581143P
                            Ρ
                                   20040617
     WO 2005-US20992
                                   20050614
     139180-30-6
TT
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
         (adenosine A2A receptor antagonists for amelioriation of one or more
         components of addictive behavior)
     139180-30-6 CAPLUS
RN
     Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
CN
     yl]amino]ethyl]- (CA INDEX NAME)
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ANSWER 51 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
     2005:1218618 CAPLUS
ΑN
DN
     143:472578
     Agonists of A2A adenosine receptors for treatment of diabetic nephropathy
TΙ
IN
     Okusa, Mark D.; Linden, Joel M.; MacDonald, Timothy L.; Awad, Alaa S.
PA
     University of Virginia Patent Foundation, USA
SO
     PCT Int. Appl., 95 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
                                             APPLICATION NO.
     PATENT NO.
                          KIND
                                 DATE
                                                                      DATE
                                              ______
                          ____
                                 _____
     WO 2005107463
                          A1 20051117
                                             WO 2005-US15241
                                                                      20050503
PΙ
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
             LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
             NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
             SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
             ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
             MR, NE, SN, TD, TG
                                             US 2005-121169
     US 20050261236
                          A1
                                 20051124
                                                                       20050503
     US 7396825
                           В2
                                 20080708
     EP 1746885
                          A1
                                 20070131
                                             EP 2005-756108
                                                                       20050503
         R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR
     JP 2007536241
                          T
                               20071213 JP 2007-511486
                                                                       20050503
PRAI US 2004-567465P
                           Ρ
                                 20040503
     WO 2005-US15241
                           W
                                 20050503
OS
     MARPAT 143:472578
     139180-30-6, ZM 241385
ΙT
     RL: PAC (Pharmacological activity); BIOL (Biological study)
        (A2A adenosine receptor agonists for treatment of diabetic nephropathy)
RN
     139180-30-6 CAPLUS
CN
     Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
     yl]amino]ethyl]- (CA INDEX NAME)
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RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 52 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:978112 CAPLUS
- DN 144:122110
- TI Involvement of 5-HT1A receptors in the antidepressant-like effect of adenosine in the mouse forced swimming test
- AU Kaster, Manuella P.; Santos, Adair R. S.; Rodrigues, Ana L. S.
- CS Departamento de Bioquimica, Centro de Ciencias Biologicas, Universidade Federal de Santa Catarina, Florianopolis, 88040-900, Brazil
- SO Brain Research Bulletin (2005), 67(1-2), 53-61 CODEN: BRBUDU; ISSN: 0361-9230
- PB Elsevier Inc.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (involvement of 5-HT1A receptors in the antidepressant-like effect of adenosine in the mouse forced swimming test)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 53 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:520544 CAPLUS
- DN 143:339402
- TI Antagonistic interaction between adenosine A2A and dopamine D2 receptors modulates the social recognition memory in reserpine-treated rats
- AU Prediger, R. D. S.; Da Cunha, C.; Takahashi, R. N.
- CS Departamento de Farmacologia, Centro de Ciencias Biologicas Universidade Federal de Santa Catarina, UFSC, Universidade Federal de Santa Catarina, UFSC, Brazil
- SO Behavioural Pharmacology (2005), 16(4), 209-218 CODEN: BPHAEL; ISSN: 0955-8810
- PB Lippincott Williams & Wilkins
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (reserpine induced social recognition disruption was reversed by acute treatment with adenosine A2A receptor antagonist ZM241385 and 'non-effective' doses of ZM241385 combined with quinpirole showed synergistic response in rat)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 54 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:495122 CAPLUS
- DN 143:146976
- TI Expression, pharmacological profile, and functional coupling of A2B receptors in a recombinant system and in peripheral blood cells using a novel selective antagonist radioligand, [3H]MRE 2029-F20
- AU Gessi, Stefania; Varani, Katia; Merighi, Stefania; Cattabriga, Elena; Pancaldi, Cecilia; Szabadkai, Youri; Rizzuto, Rosario; Klotz, Karl-Norbert; Leung, Edward; Mac Lennan, Stephen; Baraldi, Pier Giovanni; Borea, Pier Andrea
- CS Department of Clinical and Experimental Medicine, Pharmacology Unit, University of Ferrara, Italy
- SO Molecular Pharmacology (2005), 67(6), 2137-2147 CODEN: MOPMA3; ISSN: 0026-895X
- PB American Society for Pharmacology and Experimental Therapeutics
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (A2B antagonist; expression, pharmacol. profile, and functional coupling of A2B receptors in recombinant system and in peripheral blood cells using novel selective antagonist radioligand, [3H]MRE 2029-F20)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 55 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:442161 CAPLUS
- DN 143:278709
- TI Involvement of Adenosine in the Antiinflammatory Action of Ketamine
- AU Mazar, Julia; Rogachev, Boris; Shaked, Gad; Ziv, Nadav Y.; Czeiger, David; Chaimovitz, Cidio; Zlotnik, Moshe; Mukmenev, Igor; Byk, Gerardo; Douvdevani, Amos
- CS Department of Nephrology, Sorokaa University Medical Center, Ben-Gurion University of The Negev, Beer-Sheve, Israel
- SO Anesthesiology (2005), 102(6), 1174-1181 CODEN: ANESAV; ISSN: 0003-3022
- PB Lippincott Williams & Wilkins
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385

RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological activity); BIOL (Biological study)

(adenosine receptor antagonist DMPX and ZM 241385 blocked anti-inflammatory effects in mouse peritonitis model)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 56 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:442159 CAPLUS
- DN 143:279038
- TI Effect of Sleep Deprivation on Righting Reflex in the Rat Is Partially Reversed by Administration of Adenosine A1 and A2 Receptor Antagonists
- AU Tung, Avery; Herrera, Stacy; Szafran, Martin J.; Kasza, Kristen; Mendelson, Wallace B.
- CS Department of Anesthesia and Critical Care, Biostatistics, and Psychiatry, the University of Chicago, Chicago, IL, USA
- SO Anesthesiology (2005), 102(6), 1158-1164 CODEN: ANESAV; ISSN: 0003-3022
- PB Lippincott Williams & Wilkins
- DT Journal
- LA English
- IT 139180-30-6, ZM241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(adenosine A2a receptor antagonist ZM241385 partially reversed effect of sleep deprivation on isoflurane-induced loss of righting reflex and dose dependently shortened time of recovery in sleep deprived rat)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 57 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:413328 CAPLUS
- DN 143:38317
- ${
 m TI}$ Adenosine A2A receptor stimulation increases angiogenesis by down-regulating production of the antiangiogenic matrix protein thrombospondin 1
- AU Desai, Avani; Victor-Vega, Cassandre; Gadangi, Swathi; Montesinos, M. Carmen; Chu, Charles C.; Cronstein, Bruce N.
- CS Department of Medicine, New York University School of Medicine, New York, NY, USA
- SO Molecular Pharmacology (2005), 67(5), 1406-1413 CODEN: MOPMA3; ISSN: 0026-895X
- PB American Society for Pharmacology and Experimental Therapeutics
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); BIOL (Biological study)
 - (adenosine A2A receptor stimulation increases angiogenesis by down-regulating thrombospondin 1)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 58 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:387578 CAPLUS
- DN 143:380086
- TI Kinetic and functional properties of [3H]ZM241385, a high affinity antagonist for adenosine A2A receptors. [Erratum to document cited in CA142:310219]
- AU Uustare, Ain; Vonk, Argo; Terasmaa, Anton; Fuxe, Kjell; Rinken, Ago
- CS Institute of Organic and Bioorganic Chemistry, University of Tartu, Tartu, EE-51014, Estonia
- SO Life Sciences (2005), 77(3), 359 CODEN: LIFSAK; ISSN: 0024-3205
- PB Elsevier B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (kinetic and functional properties of high affinity antagonist [3H]ZM241385 for adenosine A2A receptors (Erratum))
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

- L4 ANSWER 59 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:326031 CAPLUS
- DN 143:146380
- TI Blockade of adenosine A2A receptors reverses short-term social memory impairments in spontaneously hypertensive rats
- AU Prediger, Rui D. S.; Fernandes, Daniel; Takahashi, Reinaldo N.
- CS Departamento de Farmacologia, Centro de Ciencias Biologicas, Universidade Federal de Santa Catarina, Florianopolis, 88049-900, Brazil
- SO Behavioural Brain Research (2005), 159(2), 197-205 CODEN: BBREDI; ISSN: 0166-4328
- PB Elsevier B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (adenosine A2A receptor antagonist ZM241385 reversed social memory impairment in spontaneously hypertensive rat indicating involvement of adenosine A2A receptors)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 60 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:163161 CAPLUS
- DN 142:348881
- TI Effects of adenosine and adenosine A2A receptor agonist on motor nerve conduction velocity and nerve blood flow in experimental diabetic neuropathy
- AU Kumar, Sokindra; Arun, K. H. S.; Kaul, Chaman L.; Sharma, Shyam S.
- CS Department of Pharmacology and Toxicology, National Institute of Pharmaceutical Education and Research, Punjab, India
- SO Neurological Research (2005), 27(1), 60-66 CODEN: NRESDZ; ISSN: 0161-6412
- PB Maney Publishing
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (CGS 21680 hydrochloride failed to produce protective effect on sciatic MNCV but improved NBF in diabetic rat model was inhibited by adenosine A2A receptor antagonist ZM 241385 suggesting involvement of adenosine receptor mechanism in DN)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 61 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:149004 CAPLUS
- DN 142:456798
- TI Caffeine reverses age-related deficits in olfactory discrimination and social recognition memory in rats
- AU Prediger, Rui D. S.; Batista, Luciano C.; Takahashi, Reinaldo N.
- CS Departamento de Farmacologia, Centro de Ciencias Biologicas, UFSC, Campus Trindade, Universidade Federal de Santa Catarina, Florianopolis, Santa Catarina, 88049-900, Brazil
- SO Neurobiology of Aging (2005), 26(6), 957-964 CODEN: NEAGDO; ISSN: 0197-4580
- PB Elsevier B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: PAC (Pharmacological activity); BIOL (Biological study) (acute ZM241385 reversed age-related olfactory discrimination and social recognition memory in rat)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 62 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:137653 CAPLUS
- DN 142:255028
- ${
 m TI}$ Modulation of short-term social memory in rats by adenosine A1 and A2A receptors
- AU Prediger, Rui D. S.; Takahashi, Reinaldo N.
- CS Departamento de Farmacologia, Centro de Ciencias Biologicas, Universidade Federal de Santa Catarina, UFSC, Florianopolis, 88049-900, Brazil
- SO Neuroscience Letters (2005), 376(3), 160-165 CODEN: NELED5; ISSN: 0304-3940
- PB Elsevier Ltd.
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: PAC (Pharmacological activity); BIOL (Biological study)
 (adenosine A1 and A2A receptor modulation of short-term social memory
 in rats)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 63 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:70069 CAPLUS
- DN 142:310219
- TI Kinetic and functional properties of [3H]ZM241385, a high affinity antagonist for adenosine A2A receptors
- AU Uustare, Ain; Vonk, Argo; Terasmaa, Anton; Fuxe, Kjell; Rinken, Ago
- CS Institute of Organic and Bioorganic Chemistry, University of Tartu, Tartu, EE-51014, Estonia
- SO Life Sciences (2005), 76(13), 1513-1526 CODEN: LIFSAK; ISSN: 0024-3205
- PB Elsevier B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (kinetic and functional properties of high affinity antagonist [3H]ZM241385 for adenosine A2A receptors)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 64 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:8089 CAPLUS
- DN 142:232790
- TI A2A adenosine receptor induction inhibits IFN- $\!\gamma$ production in murine CD4+ T cells
- AU Lappas, Courtney M.; Rieger, Jayson M.; Linden, Joel
- CS Department of Pharmacology, University of Virginia, Charlottesville, VA, 22908, USA
- SO Journal of Immunology (2005), 174(2), 1073-1080 CODEN: JOIMA3; ISSN: 0022-1767
- PB American Association of Immunologists
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: PAC (Pharmacological activity); BIOL (Biological study) (A2A adenosine receptor induction inhibits IFN- γ production in murine CD4+ T cells)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 65 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:1050225 CAPLUS
- DN 142:211236
- TI Adenosine A2A receptor antagonism and neuroprotection: mechanisms, lights, and shadows
- AU Popoli, Patrizia; Minghetti, Luisa; Tebano, Maria Teresa; Pintor, Annita; Domenici, Maria Rosaria; Massotti, Marino
- CS Department of Drug Research and Evaluation, Istituto Superiore di Sanita, Rome, Italy
- SO Critical Reviews in Neurobiology (2004), 16(1&2), 99-106 CODEN: CCNBE8; ISSN: 0892-0915
- PB Begell House, Inc.
- DT Journal; General Review
- LA English
- IT 139180-30-6, ZM 241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(A2A receptor antagonist ZM 241385 may have either potentially beneficial or detrimental influence in neurodegenerative mouse models that are mainly due to increased glutamate levels or enhanced sensitivity of NMDA receptors)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 66 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:913079 CAPLUS
- DN 142:48803
- TI Modification of cytokine milieu by A2A adenosine receptor signaling-possible application for inflammatory diseases
- AU Koshiba, M.; Nakamachi, Y.; Kosaka, H.; Nakazawa, T.; Tsuji, G.; Kumagai, S.
- CS Clinical Pathology and Immunology, Department Biomedical Informatics, Kobe University Graduate School of Medicine, Kobe, Japan
- SO Nucleosides, Nucleotides & Nucleic Acids (2004), 23(8 & 9), 1101-1106 CODEN: NNNAFY; ISSN: 1525-7770
- PB Marcel Dekker, Inc.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: PAC (Pharmacological activity); BIOL (Biological study) (modification of cytokine milieu by A2A adenosine receptor signaling)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 67 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN L4
- 2004:908902 CAPLUS ΑN
- 142:93773 DN
- Novel Bicyclic Piperazine Derivatives of Triazolotriazine and ΤI Triazolopyrimidines as Highly Potent and Selective Adenosine A2A Receptor
- ΑU Peng, Hairuo; Kumaravel, Gnanasambandam; Yao, Gang; Sha, Li; Wang, Joy; Van Vlijmen, Herman; Bohnert, Tonika; Huang, Carol; Vu, Chi B.; Ensinger, Carol L.; Chang, Hexi; Engber, Thomas M.; Whalley, Eric T.; Petter, Russell C.
- CS Departments of Medicinal Chemistry, Pharmacology, and Computational Drug Design, Biogen Idec Inc., Cambridge, MA, 02142, USA
- SO Journal of Medicinal Chemistry (2004), 47(25), 6218-6229 CODEN: JMCMAR; ISSN: 0022-2623
- PΒ American Chemical Society
- DT Journal
- LA English

ΤТ

- OS CASREACT 142:93773
- 781638-51-5P 781638-67-3P 781638-88-8P 781639-76-7P 816429-32-0P RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic

preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyridopyrazine derivs. of triazolotriazine and triazolopyrimidines as highly potent and selective adenosine A2A receptor antagonists)

- 781638-51-5 CAPLUS RN
- CN 2H-Pyrido[1,2-a]pyrazine-7-methanol, 2-[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

- 781638-67-3 CAPLUS RN
- 2H-Pyrido[1,2-a]pyrazine-7-methanamine, CN 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

RN 781638-88-8 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanol, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-76-7 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 816429-32-0 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-6-methanol, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-, (6R,9aS)-rel- (CA INDEX NAME)

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ΙT
     735316-45-7P 781638-59-3P 781638-61-7P
     781638-65-1P 781638-82-2P 781638-85-5P
     781639-21-2P 781639-22-3P 781639-24-5P
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     816429-57-9P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
     (Biological study); PREP (Preparation)
        (preparation of pyridopyrazine derivs. of triazolotriazine and
        triazolopyrimidines as highly potent and selective adenosine A2A
        receptor antagonists)
RN
     735316-45-7 CAPLUS
CN
     [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
     2-(2-furanyl)-5-(1-piperazinyl)- (CA INDEX NAME)
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RN 781638-59-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[(7R,9aS)-7-[(3-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)
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RN 781638-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[(7R,9aR)-octahydro-2-(2-pyrimidinyl)-2H-pyrido[1,2-a]pyrazin-7-yl]methyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781638-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[(7R,9aS)-octahydro-2-(2-pyrimidinyl)-2H-pyrido[1,2-a]pyrazin-7-yl]methyl]-, rel- (CA INDEX NAME)

RN 781638-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(octahydro-2H-pyrido[1,2-a]pyrazin-2-yl)- (CA INDEX NAME)

RN 781638-85-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(8aS)-hexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 781639-21-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(6-quinolinyloxy)methyl]-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-22-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-(phenoxymethyl)-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[(7R,9aR)-7-[(2-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-y1]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-25-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[(7R,9aR)-7-[(3-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[(7R,9aR)-7-[(4-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-

Relative stereochemistry.

RN 781639-27-8 CAPLUS

CN [1,2,4] Triazolo[1,5-a] [1,3,5] triazin-7-amine, $2-(2-\text{furanyl})-5-[(7R,9aR)-\text{octahydro}-7-[(4-\text{methoxyphenoxy})\text{methyl}]-2H-pyrido}[1,2-a]$ pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(2-pyridinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-31-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(3-pyridinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-32-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(4-pyridinyloxy)methyl]-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-36-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(3-isoquinolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(5-isoquinolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(1H-pyrazolo[3,4-d]pyrimidin-4-yloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-(1H-imidazol-1-ylmethyl)-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-(1H-1,2,4-triazol-1-ylmethyl)-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-41-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-(1H-tetrazol-1-ylmethyl)-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-46-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[(7R,9aS)-octahydro-7-[(4-methoxyphenoxy)methyl]-2H-

pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-47-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[(7R,9aS)-octahydro-7-(phenoxymethy1)-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-49-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(2-pyridinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-51-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(4-pyridinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-54-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(2-quinolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-55-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(3-isoquinolinyloxy)methyl]-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-56-3 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(5-isoquinolinyloxy)methyl]-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-87-0 CAPLUS
CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine,
2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N,N-bis(3-pyridinylmethyl)-, (7R,9aR)-rel- (CA INDEX NAME)

RN 781640-09-3 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N,N-bis(4-pyridinylmethyl)-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-10-6 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-N-(4-pyridinylmethyl)-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-11-7 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N,N-bis(3-pyridinylmethyl)-, (7R,9aS)-rel- (CA INDEX NAME)

RN 781640-12-8 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N-(3-pyridinylmethyl)-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-13-9 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis(2-furanylmethyl)octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

RN 781640-20-8 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

2-(2-furany1)-5-[(8aR)-hexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 781640-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[(7R,9aR)-7-[(2,4-difluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(3R,8aR)-hexahydro-3-(phenylmethyl)pyrrolo[1,2-a]pyrazin-2(1H)-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 816429-33-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(6R,9aS)-octahydro-6-(phenoxymethyl)-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 816429-35-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(6R,9aS)-octahydro-6-[(1H-indol-5-yloxy)methyl]-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 816429-37-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(4-quinazolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 816429-38-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(4-quinazolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 816429-40-0 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis[(2,4-difluorophenyl)methyl]octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

RN 816429-41-1 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N-[(2,4-difluorophenyl)methyl]octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 816429-42-2 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis[(5-chloro-1,3-dimethyl-1H-pyrazol-4-yl)methyl]octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

RN 816429-43-3 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N-[(5-chloro-1,3-dimethyl-1H-pyrazol-4-yl)methyl]octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 816429-44-4 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N,N-bis(2-pyridinylmethyl)-, (7R,9aS)-rel- (CA INDEX NAME)

RN 816429-45-5 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-N-(2-pyrimidinylmethyl)-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 816429-46-6 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-N-(2-pyrimidinylmethyl)-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 816429-49-9 CAPLUS

CN [1,2,4] Triazolo[1,5-a] [1,3,5] triazine-5,7-diamine, N5-[(7R,9aS)-2-(3,5-difluorophenyl) octahydro-2H-pyrido[1,2-a] pyrazin-7-

yl]methyl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 816429-51-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[(7R,9aS)-2-[(2,4-difluorophenyl)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-7-yl]methyl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 816429-55-7 CAPLUS

CN 2-Pyrazinecarboxylic acid, 3-amino-5-[(7R,9aS)-7-[[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-6-chloro-, methyl ester, rel- (CA INDEX NAME)

RN 816429-57-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(7R,9aR)-2-[[5-chloro-1-methyl-3-(trifluoromethyl)-1H-pyrazol-4yl]methyl]octahydro-2H-pyrido[1,2-a]pyrazin-7-yl]methyl]-2-(2-furanyl)-,
rel- (CA INDEX NAME)

Relative stereochemistry.

IT 139181-28-5

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of pyridopyrazine derivs. of triazolotriazine and
triazolopyrimidines as highly potent and selective adenosine A2A
receptor antagonists)

RN 139181-28-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

IT 816429-65-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyridopyrazine derivs. of triazolotriazine and triazolopyrimidines as highly potent and selective adenosine A2A receptor antagonists)

RN 816429-65-9 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-2-carboxylic acid, 7-[[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]methyl]octahydro-, 1,1-dimethylethyl ester, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 68 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:908013 CAPLUS
- DN 142:1190
- ${\tt TI}$ Biochemical identification of the dopamine D2 receptor domains interacting with the adenosine A2A receptor
- AU Torvinen, Maria; Kozell, Laura B.; Neve, Kim A.; Agnati, Luigi F.; Fuxe, Kjell
- CS Department of Neuroscience, Karolinska Institute, Stockholm, 171 77, Swed.
- SO Journal of Molecular Neuroscience (2004), 24(2), 173-180 CODEN: JMNEES; ISSN: 0895-8696
- PB Humana Press Inc.
- DT Journal
- LA English
- IT 139180-30-6, ZM-241385
 - RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); BIOL (Biological study)
 - (biochem. identification of dopamine D2 receptor domains interacting with the adenosine A2A receptor)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 69 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
T.4
ΑN
     2004:902383 CAPLUS
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DN
TΙ
     Preparation of triazolotriazines and related derivatives as A2a adenosine
     receptor antagonists
IN
     Peng, Hairuo; Yao, Gang; Vu, Chi; Petter, Russell C.; Kumaravel,
     Gnanasambandam
PA
     Biogen Idec Ma Inc., USA
     PCT Int. Appl., 80 pp.
     CODEN: PIXXD2
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PRAI US 2003-461484P
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     WO 2004-US11009
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     CASREACT 141:379947; MARPAT 141:379947
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     781638-67-3P 781638-69-5P 781638-71-9P
     781638-72-0P 781638-74-2P 781638-75-3P
     781638-76-4P 781638-77-5P 781638-82-2P
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     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of triazolotriazines and related derivs. as A2a adenosine
        receptor antagonists for the treatment of, e.g., Parkinson's disease)
RN
     781638-51-5 CAPLUS
CN
     2H-Pyrido[1,2-a]pyrazine-7-methanol,
     2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
     yl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)
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Relative stereochemistry.

RN 781638-53-7 CAPLUS
CN 2H-Pyrido[1,2-a]pyrazine-6-methanol,
2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-, (6R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781638-59-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[(7R,9aS)-7-[(3-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781638-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[(7R,9aR)-octahydro-2-(2-pyrimidinyl)-2H-pyrido[1,2-a]pyrazin-7-yl]methyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781638-63-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(7R,9aS)-2-[[5-chloro-1-methyl-3-(trifluoromethyl)-1H-pyrazol-4yl]methyl]octahydro-2H-pyrido[1,2-a]pyrazin-7-yl]methyl]-2-(2-furanyl)-,
rel- (CA INDEX NAME)

RN 781638-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[(7R,9aS)-octahydro-2-(2-pyrimidinyl)-2H-pyrido[1,2-a]pyrazin-7-yl]methyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781638-67-3 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781638-69-5 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-N,N-bis(4-pyridinylmethyl)-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781638-71-9 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-N-2-pyrimidinyl-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781638-72-0 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-N-(4-pyridinylmethyl)-, (7R,9aR)-rel- (CA INDEX NAME)

RN 781638-74-2 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[5-[(5-methyl-3-isoxazolyl)methyl]-2,5-diazabicyclo[2.2.1]hept-2-yl]- (CA INDEX NAME)

RN 781638-75-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
 5-[5-[(4-fluorophenyl)methyl]-2,5-diazabicyclo[2.2.1]hept-2-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 781638-76-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[5-[(4-chlorophenyl)methyl]hexahydropyrrolo[3,4-b]pyrrol-1(2H)-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 781638-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[1-[(2,6-dichlorophenyl)methyl]hexahydropyrrolo[3,4-b]pyrrol-5(1H)-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 781638-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(octahydro-2H-pyrido[1,2-a]pyrazin-2-yl)- (CA INDEX NAME)

RN 781638-84-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-(hexahydropyrrolo[1,2-a]pyrazin-2(1H)-y1)- (CA INDEX NAME)

RN 781638-85-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(8aS)-hexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 781638-87-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(3S,8aS)-hexahydro-3-(phenylmethyl)pyrrolo[1,2-a]pyrazin-2(1H)-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 781638-88-8 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanol, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-21-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(6-quinolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-23-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-24-5 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[(7R,9aR)-7-[(2-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-25-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[(7R,9aR)-7-[(3-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-y1]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[(7R,9aR)-7-[(4-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-28-9 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(2,3,5-trifluorophenoxy)methyl]-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-29-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(2,4,6-trifluorophenoxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(2-pyridinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-31-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(3-pyridinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-32-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(4-pyridinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-33-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[[[4-(trifluoromethyl)-2pyrimidinyl]oxy]methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-34-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[[[6-(trifluoromethyl)-4pyrimidinyl]oxy]methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(2-quinazolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-36-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(3-isoquinolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(5-isoquinolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(1H-pyrazolo[3,4-d]pyrimidin-4yloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-(1H-imidazol-1-ylmethyl)-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-(1H-1,2,4-triazol-1-ylmethyl)-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-41-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-(1H-tetrazol-1-ylmethyl)-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-45-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[(7R,9aS)-7-[(2,4-difluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-46-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(4-methoxyphenoxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-47-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-(phenoxymethyl)-2H-pyrido<math>[1,2-a]

a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

Relative stereochemistry.

RN 781639-49-4 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(2-pyridinyloxy)methyl]-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-50-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(3-pyridinyloxy)methyl]-2H pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-51-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(4-pyridinyloxy)methyl]-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-52-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[(7R,9aS)-7-[(1,3-benzodioxol-5-yloxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

RN 781639-53-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(2-quinazolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-54-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(2-quinolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-55-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(3-isoquinolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-56-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aS)-octahydro-7-[(5-isoquinolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-57-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[(7R,9aS)-7-[(2-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

RN 781639-58-5 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

5-[(7R,9aS)-7-[(4-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-63-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(6R,9aR)-octahydro-6-(phenoxymethyl)-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-65-4 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[(6R,9aR)-6-[(3-aminophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-66-5 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[(6R,9aR)-6-[(1,3-benzodioxol-5-yloxy)methyl]octahydro-2H-pyrido[1,2a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-67-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[(6R,9aR)-octahydro-6-[(1H-indol-5-yloxy)methyl]-2H-pyrido<math>[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-68-7 CAPLUS

CN 1H-Indol-5-ol, 1-[[(6R,9aR)-2-[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-2H-pyrido[1,2-a]pyrazin-6-yl]methyl]-, rel- (CA INDEX NAME)

RN 781639-70-1 CAPLUS

CN 2-Pyrazinecarboxylic acid, 3-amino-5-[(7R,9aR)-7-[[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-6-chloro-, methyl ester, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-71-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(7R,9aR)-2-(3,5-difluorophenyl)octahydro-2H-pyrido[1,2-a]pyrazin-7yl]methyl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

RN 781639-73-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[(7R,9aR)-2-[(2,4-difluorophenyl)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-7-yl]methyl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-76-7 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-78-9 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine,

2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis[(2-fluorophenyl)methyl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-79-0 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis[(2,4-difluorophenyl)methyl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-80-3 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N-[(2,4-difluorophenyl)methyl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

RN 781639-81-4 CAPLUS
CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine,
2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N,N-bis[(2,4,6-trifluorophenyl)methyl]-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-82-5 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis[(2,3-difluorophenyl)methyl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

RN 781639-83-6 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis[(2,6-difluorophenyl)methyl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-84-7 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis[(3,5-difluorophenyl)methyl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-85-8 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis[(5-chloro-2-furanyl)methyl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

RN 781639-86-9 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N,N-bis(2-pyridinylmethyl)-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-87-0 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N,N-bis(3-pyridinylmethyl)-, (7R,9aR)-rel- (CA INDEX NAME)

RN 781639-88-1 CAPLUS
CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine,
2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N-(3-pyridinylmethyl)-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-89-2 CAPLUS
CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine,
2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,Nbis[[2-chloro-1-methyl-4-(trifluoromethyl)-1H-pyrrol-3-yl]methyl]octahydro, (7R,9aR)-rel- (CA INDEX NAME)

RN 781639-90-5 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis[(3,5-dimethyl-4-isoxazolyl)methyl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-91-6 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N-[(3,5-dimethyl-4-isoxazolyl)methyl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

RN 781639-92-7 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis(cyclohexylmethyl)octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-93-8 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis(2-furanylmethyl)octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

RN 781639-94-9 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-N,N-bis(1H-pyrrol-2-ylmethyl)-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-95-0 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis[(5-chloro-1,3-dimethyl-1H-pyrazol-4-yl)methyl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

RN 781639-96-1 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N-[(5-chloro-1,3-dimethyl-1H-pyrazol-4-yl)methyl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-97-2 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N,N-bis(2-thiazolylmethyl)-, (7R,9aR)-rel- (CA INDEX NAME)

RN 781639-98-3 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N,N-bis(2-thienylmethyl)-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-99-4 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-N,N-bis[(5-methyl-2-thienyl)methyl]-, (7R,9aR)-rel- (CA INDEX NAME)

RN 781640-08-2 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-N-2-pyrimidinyl-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-09-3 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N,N-bis(4-pyridinylmethyl)-, (7R,9aS)-rel- (CA INDEX NAME)

RN 781640-10-6 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N-(4-pyridinylmethyl)-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-11-7 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N,N-bis(3-pyridinylmethyl)-, (7R,9aS)-rel- (CA INDEX NAME)

RN 781640-12-8 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]octahydro-N-(3-pyridinylmethyl)-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-13-9 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis(2-furanylmethyl)octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

RN 781640-14-0 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N-(2-furanylmethyl)octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-15-1 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N,N-bis[(3,5-dimethyl-4-isoxazolyl)methyl]octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

RN 781640-16-2 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-N-[(3,5-dimethyl-4-isoxazolyl)methyl]octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(8aR)-hexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 781640-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

2-(2-furanyl)-5-[hexahydro-1-(2-quinolinylmethyl)pyrrolo[3,4-b]pyrrol-5(1H)-yl]- (CA INDEX NAME)

RN 781640-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(7R,9aR)-octahydro-7-[(7-quinolinyloxy)methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[(7R,9aR)-7-[(2,4-difluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

IT 139181-28-5, [2-(Furan-2-yl)-5-(methylsulfonyl)-

RN 781640-34-4 CAPLUS
CN 2H-Pyrido[1,2-a]pyrazine-2-carboxylic acid,
7-[[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]amino]methyl]octahydro-, 1,1-dimethylethyl ester, (7R,9aS)-rel- (CFINDEX NAME)

Relative stereochemistry.

TT 781640-30-0P 781640-32-2P,
 [5-(2,5-Diazabicyclo[2.2.1]hept-2-yl)-2-(furan-2-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-yl]amine
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of triazolotriazines and related derivs. as A2a adenosine receptor antagonists for the treatment of, e.g., Parkinson's disease)
RN 781640-30-0 CAPLUS
CN 2H-Pyrido[1,2-a]pyrazine-7-methanol,
 2-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]octahydro-, 7-methanesulfonate, (7R,9aS)-rel- (CA INDEX NAME)

RN 781640-32-2 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(2,5-diazabicyclo[2.2.1]hept-2-yl)-2-(2-furanyl)- (CA INDEX NAME)

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 70 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
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     2004:902380 CAPLUS
     141:395582
DN
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     Preparation of triazolotriazines and pyrazolotriazines as A2a adenosine
     receptor antagonists for the treatment of Parkinson's disease
ΙN
     Vu, Chi; Petter, Russell C.; Kumaravel, Gnanasambandam
     Biogen Idec Ma Inc., USA
PA
SO
     PCT Int. Appl., 88 pp.
     CODEN: PIXXD2
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     PATENT NO.
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785826-59-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of triazolotriazines and pyrazolotriazines as A2a adenosine
   receptor antagonists for the treatment of Parkinson's disease)
735316-64-0 CAPLUS
[1, 2, 4]Triazolo[1, 5-a][1, 3, 5]triazin-7-amine,
2-(2-furanyl)-5-[4-(1H-imidazol-5-ylmethyl)-1-piperazinyl]- (CA INDEX
NAME)
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RN

CN

RN 735316-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[4-(1,2,3-thiadiazol-4-ylmethy1)-1-piperaziny1]- (CA INDEX NAME)

RN 735316-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(2-furanylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-(2-benzofuranylmethyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-69-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(3-thienylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-70-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, [2-(2-furanyl)-5-[4-[[2-(methylthio)-3-thienyl]methyl]-1-piperazinyl]- (CA)

INDEX NAME)

RN 735316-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(2-methyl-1H-imidazol-5-yl)methyl]-1-piperazinyl]-(CA INDEX NAME)

RN 735316-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(4-methyl-1H-imidazol-5-yl)methyl]-1-piperazinyl]-(CA INDEX NAME)

RN 735316-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(5-methyl-3-isoxazolyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 735316-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(3,5-dimethyl-4-isoxazolyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[[5-chloro-1-methyl-3-(trifluoromethyl)-1H-pyrazol-4-yl]methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(2-pyridinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(3-pyridinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-79-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[4-(4-pyridinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(2-methyl-3-pyridinyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 735316-81-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2,4-dimethyl-3-pyridinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(3,5-dichloro-4-pyridinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-83-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(2-quinolinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-84-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(4-quinolinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-85-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(3-quinolinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-86-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(2-chloro-3-quinolinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 735316-87-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2-chloro-6-methyl-3-quinolinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 745072-65-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-[(5-methyl-3-isoxazolyl)methyl]-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

RN 745072-66-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-[[(5-methyl-3-isoxazolyl)methyl]amino]ethyl]- (CA INDEX NAME)

RN 745072-67-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-methyl-N5-[2-[methyl](5-methyl-3-isoxazolyl)methyl]amino]ethyl]- (CA INDEX NAME)

RN 745072-68-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-[methyl[(5-methyl-3-isoxazolyl)methyl]amino]ethyl]-(CA INDEX NAME)

RN 745072-69-9 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[3-[[(5-methyl-3-isoxazolyl)methyl]amino]propyl]- (CA INDEX NAME)

RN 745072-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2,2-dimethyl-3-[[(5-methyl-3-isoxazolyl)methyl]amino]propyl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{O} \\ \text{CH}_2 - \text{NH} - \text{CH}_2 - \text{C} - \text{CH}_2 - \text{NH} \\ \text{Me} \\ \text{Me} \\ \end{array}$$

RN 745072-73-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[1-[(5-methyl-3-isoxazolyl)methyl]-4-piperidinyl]- (CA INDEX NAME)

RN 745072-74-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[1-[(5-methyl-3-isoxazolyl)methyl]-3-piperidinyl]- (CA INDEX NAME)

RN 745072-75-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-[(5-methyl-3-isoxazolyl)methyl]-4-piperidinyl]methyl]- (CA INDEX NAME)

RN 745072-76-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-[[1-[(5-methyl-3-isoxazolyl)methyl]-3-piperidinyl]methyl](CA INDEX NAME)

RN 745072-80-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-methyl-N5-[[(2R)-1-[(5-methyl-3-isoxazolyl)methyl]-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 745073-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[(2R)-1-[(3,5-dimethyl-4-isoxazolyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 760988-74-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furany1)-N5-[2-[4-(2,4,6-trifluoropheny1)-1-piperaziny1]ethy1]- (CA INDEX NAME)

RN 760988-77-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 760988-81-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)-N5-methyl-(CA INDEX NAME)

RN 760995-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[(2R)-1-[(2,6-dichlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 785823-44-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(2,6-dichloro-4-pyridinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785823-46-3 CAPLUS

CN Methanone, [4-[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-1-piperazinyl](2,6-dichloro-4-pyridinyl)- (CA INDEX NAME)

RN 785823-50-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2-chlorophenyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785823-52-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-(2-pyridinylmethyl)-1H-1,4-diazepin-1-yl]-(CA INDEX NAME)

RN 785823-54-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(3,5-dimethyl-4-isoxazolyl)methyl]-1-piperazinyl]-2-(3-fluorophenyl)-(CA INDEX NAME)

RN 785823-56-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-fluorophenyl)-5-[4-[(5-methyl-4-isoxazolyl)methyl]-1-piperazinyl]-(CA INDEX NAME)

RN 785823-71-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[1-(phenylmethyl)-4-piperidinyl]- (CA INDEX NAME)

RN 785823-73-6 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[1-(phenylmethyl)-3-pyrrolidinyl]- (CA INDEX NAME)

RN 785823-75-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-[1-[(5-methyl-3-isoxazolyl)methyl]-3-pyrrolidinyl]- (CA
INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{CH}_2 \\ \text{N} \\ \text{CH}_2 - \text{NH} \\ \text{N} \\ \text{N} \\ \text{NH}_2 \end{array}$$

RN 785823-80-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-[4-(1H-imidazol-2-ylmethyl)-1-piperazinyl]- (CA INDEX NAME)

$$\begin{array}{c|c} H & N & N & N & N \\ \hline N & N & N & N & N \\ \hline N & N & N & N & N \\ \hline N & N & N & N \\ \hline N & N & N & N \\ \hline N & N & N & N \\ \hline \end{array}$$

RN 785823-81-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-[4-[(1-methyl-1H-imidazol-2-yl)methyl]-1-piperazinyl](CA INDEX NAME)

RN 785823-82-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(5-chloro-2-thienyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785823-83-8 CAPLUS CN [1,2,4]Triazolo[1,5-a] [1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(1H-pyrrol-2-ylmethyl)-1-piperazinyl]- (CA INDEX NAME)

$$\begin{array}{c|c} H & N & N & N & O \\ \hline N & N & N & N & N & N \\ \hline N & N & N & N & N & N \\ \hline N & N & N & N & N \\ \hline N & N & N & N & N \\ \end{array}$$

RN 785823-85-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-methyl-N5-[[1-[(5-methyl-3-isoxazolyl)methyl]-2pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 785823-86-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-(3-phenylpropyl)-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

RN 785823-87-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2,6-dichlorophenyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785823-88-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-(3-pyridinylmethyl)-1H-1,4-diazepin-1-yl]-(CA INDEX NAME)

RN 785823-89-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-(4-pyridinylmethyl)-1H-1,4-diazepin-1-yl]-(CA INDEX NAME)

RN 785823-90-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-(4-quinolinylmethyl)-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

RN 785823-91-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-(2-quinolinylmethyl)-1H-1,4-diazepin-1-yl]-(CA INDEX NAME)

RN 785823-92-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(2-furanylmethyl)hexahydro-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

RN 785823-93-0 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[7-amino-2-(2-

furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]methyl]-,
1,1-dimethylethyl ester (CA INDEX NAME)

INDEX NAME)

RN 785823-94-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(5-methyl-4-isoxazolyl)methyl]-1-piperazinyl]- (CA

RN 785823-95-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(3-fluorophenyl)-5-[hexahydro-4-[(5-methyl-4-isoxazolyl)methyl]-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

RN 785823-96-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(3-fluorophenyl)-5-[hexahydro-4-[(5-methyl-3-isoxazolyl)methyl]-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

RN 785823-97-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(3-fluorophenyl)-N5-[[1-[(5-methyl-3-isoxazolyl)methyl]-2pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 785823-98-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(5-chloro-2-furanyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785823-99-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(6-bromo-2-pyridinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 785824-00-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2-chloro-8-methyl-3-quinolinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-01-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-[4-[(5-methyl-2-furanyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 785824-02-4 CAPLUS

CN 2-Furanmethanol, 5-[[4-[7-amino-2-(2-furanyl)]] [1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 785824-03-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(3,5-dimethyl-4-isoxazolyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-04-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-(3-quinolinylmethyl)-1H-1,4-diazepin-1-yl]-(CA INDEX NAME)

RN 785824-05-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-[(2-methyl-3-furanyl)methyl]-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

RN 785824-06-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(2-methyl-3-furanyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 785824-08-0 CAPLUS

CN [1,2,4] Triazolo[1,5-a] [1,3,5] triazine-5,7-diamine, N5-[[1-[(3-chlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA)

INDEX NAME)

RN 785824-09-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-[(3-methyl-2-thienyl)methyl]-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

RN 785824-10-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-[(1-methyl-1H-imidazol-2-yl)methyl]-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

$$\begin{array}{c|c} Me \\ \hline \\ N \\ N \\ \end{array}$$

$$\begin{array}{c|c} N N \\ N \\ \end{array}$$

RN 785824-11-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(4-chlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-12-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(6-bromo-2-pyridinyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-13-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-(3-pyridinylmethyl)-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 785824-14-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(5-chloro-2-furanyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-15-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-(4-pyridinylmethyl)-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 785824-16-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(3-chloro-2,6-difluorophenyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-17-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(6-chloro-2-fluoro-3-methylphenyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-18-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2-chloro-6-fluoro-3-methylphenyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-19-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2-chloro-8-methyl-3-quinolinyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-20-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2-chloro-6-methyl-3-quinolinyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-21-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2-bromophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-22-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-23-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2-chlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 785824-24-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-[[1-(2-pyridinylmethyl)-2-pyrrolidinyl]methyl]- (CA
INDEX NAME)

RN 785824-25-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-[[1-(2-quinolinylmethyl)-2-pyrrolidinyl]methyl]- (CA
INDEX NAME)

RN 785824-26-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-(2-furanylmethyl)-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 785824-27-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(5-bromo-2-furanyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-28-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-[(2-methylphenyl)methyl]-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

RN 785824-29-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-[(3-methylphenyl)methyl]-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

RN 785824-30-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[hexahydro-4-[(4-methylphenyl)methyl]-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

RN 785824-31-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(3-chlorophenyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-32-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(4-chlorophenyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-33-1 CAPLUS

CN [1,2,4] Triazolo[1,5-a] [1,3,5] triazin-7-amine, 5-[4-[(2-bromophenyl)methyl] hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)-

(CA INDEX NAME)

RN 785824-34-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(3-bromophenyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)(CA INDEX NAME)

RN 785824-35-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(4-bromophenyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-36-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2-fluorophenyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-37-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(3-chloro-2,6-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-38-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2-chloro-3,6-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-39-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(5-chloro-2-phenyl-1H-imidazol-4-yl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-40-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(4-chloro-1-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]

furanyl) - (CA INDEX NAME)

RN 785824-41-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(4-bromo-1-methyl-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-42-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(4-bromo-1H-pyrazol-3-yl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 785824-43-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2-ethyl-4-methyl-1H-imidazol-5-yl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-44-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(2-phenyl-1H-imidazol-5-yl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 785824-45-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-[(2-methylphenyl)methyl]-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 785824-46-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-[[1-[(3-methylphenyl)methyl]-2-pyrrolidinyl]methyl]- (CA
INDEX NAME)

$$\begin{array}{c} \text{CH}_2 \\ \text{N} \\ \text{CH}_2 - \text{NH} \\ \text{N} \\ \text{N} \\ \text{NH}_2 \end{array}$$

RN 785824-47-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[1-[(2-chloro-6-fluoro-3-methylphenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-48-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2,6-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 785824-49-9 CAPLUS

CN Carbamic acid, [2-[[7-amino-2-(2-furanyl)]1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 785824-50-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2,5-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 785824-51-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
 N5-[[1-[(3,4-dichlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl) (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ CH_2 \\ \hline \\ N \\ CH_2 - NH \\ \hline \\ N \\ N \\ N \\ N \\ NH_2 \end{array}$$

RN 785824-52-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
 N5-[[1-[(3-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA
 INDEX NAME)

$$\begin{array}{c|c} F \\ \hline \\ CH_2 \\ \hline \\ N \\ CH_2 - NH \\ \hline \\ N \\ N \\ N \\ N \\ N \\ \end{array}$$

RN 785824-53-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2,3-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

$$\begin{array}{c|c} F & & \\ \hline CH_2 & & \\ \hline N & CH_2 - NH & N & N & O \\ \hline N & N & N & N & N \\ \hline NH_2 & & \\ \end{array}$$

RN 785824-54-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2,4-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 785824-55-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-[(4-methylphenyl)methyl]-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} \\ \hline \\ \text{CH}_2 \\ \hline \\ \text{N} \\ \text{CH}_2 - \text{NH} \\ \hline \\ \text{N} \\ \hline \\ \text{N} \\ \\ \text{NH}_2 \\ \end{array}$$

RN 785824-56-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
 N5-[[1-[(3,5-dichlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl) (CA INDEX NAME)

RN 785824-57-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
 N5-[[1-[(3,5-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl) (CA INDEX NAME)

$$\begin{array}{c|c} F & & F \\ \hline & CH_2 \\ \hline & N & CH_2 - NH \\ \hline & N & N \\ \hline & NH_2 \\ \end{array}$$

RN 785824-58-0 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]methylamino]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 785824-59-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2,4-dichlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 785824-60-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2,6-dimethylphenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 785824-61-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
 N5-[[1-[(2-chloro-3-quinolinyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-62-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(5-chloro-2-furanyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 785824-63-7 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-[(2,3,6-trifluorophenyl)methyl]-2pyrrolidinyl]methyl] - (CA INDEX NAME)

RN 785824-64-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-[(2,4,6-trifluorophenyl)methyl]-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 785824-65-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-[(2,4,5-trifluorophenyl)methyl]-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 785824-66-0 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-[[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 785824-67-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[1-[[3-chloro-2-fluoro-5-(trifluoromethyl)phenyl]methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-68-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N5-[[1-[(4-chlorophenyl)methyl]-3-piperidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-69-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2,6-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)N5-methyl- (CA INDEX NAME)

RN 785824-70-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2-chloro-3,6-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)-N5-methyl- (CA INDEX NAME)

RN 785824-71-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[1-[[3-chloro-2-fluoro-6-(trifluoromethyl)phenyl]methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-(3-quinolinylmethyl)-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 785824-73-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[[3-chloro-5-(trifluoromethyl)phenyl]methyl]-2-pyrrolidinyl]methyl]2-(2-furanyl)- (CA INDEX NAME)

RN

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(4-fluoro-3-methylphenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} F \\ CH_2 \\ \hline N \\ CH_2 - NH \\ \hline N \\ N \\ NH_2 \end{array}$$

RN 785824-75-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[1-[(2-bromo-5-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-76-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(4-chloro-3-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ \hline \\ CH_2 \\ \hline \\ N \\ CH_2 - NH \\ \hline \\ N \\ N \\ N \\ N \\ N \\ \end{array}$$

RN 785824-77-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)-N5methyl- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 785824-78-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(3-chloro-2-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-79-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[[2-fluoro-5-(trifluoromethyl)phenyl]methyl]-2-pyrrolidinyl]methyl]2-(2-furanyl)- (CA INDEX NAME)

RN 785824-80-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[[2-fluoro-4-(trifluoromethyl)phenyl]methyl]-2-pyrrolidinyl]methyl]2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{CF3} \\ \\ \text{CH2} \\ \\ \text{N} \\ \text{CH2} \\ \text{NH} \\ \text{N} \\ \\ \text{NH} \\ \text{N} \\ \end{array}$$

RN 785824-81-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-(4-quinolinylmethyl)-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 785824-82-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-fluorophenyl)-5-[4-(2-quinolinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 785824-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-fluorophenyl)-5-[4-(3-quinolinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 785824-84-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-fluorophenyl)-5-[4-(4-quinolinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 785824-85-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-fluorophenyl)-5-[4-(2-pyridinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 785824-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-fluorophenyl)-5-[4-(3-pyridinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 785824-87-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-fluorophenyl)-5-[4-(4-pyridinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 785824-88-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(3,5-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)N5-methyl- (CA INDEX NAME)

$$\begin{array}{c|c} F & & & & \\ \hline & CH_2 & & & \\ \hline & N & & & \\ \hline & NH_2 & & \\ \end{array}$$

RN 785824-89-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[1-[(3-chloro-2,6-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)-N5-methyl- (CA INDEX NAME)

RN 785824-90-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(3-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)-N5methyl- (CA INDEX NAME)

$$\begin{array}{c|c} F & & & \\ CH_2 & & & \\ N & & & \\ NH_2 & & \\ \end{array}$$

RN 785824-91-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-methyl-N5-[[1-[(2,3,6-trifluorophenyl)methyl]-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 785824-92-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2,3-difluorophenyl)methyl]-3-piperidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 785824-93-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-(2-quinolinylmethyl)-3-piperidinyl]methyl]- (CA INDEX NAME)

RN 785824-94-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(2-thiazolylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 785824-95-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[4-(1H-indol-5-ylmethy1)-1-piperaziny1]- (CA INDEX NAME)

RN 785824-96-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(1-methyl-1H-indol-2-yl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 785824-97-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(6-methyl-2-pyridinyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 785824-98-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

5-[4-[(2-chloro-6-methoxy-3-quinolinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785824-99-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(5-methyl-1H-indol-2-yl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 785825-00-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(5-chloro-1H-indol-2-yl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785825-01-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-(2-benzofuranylmethyl)-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 785825-02-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(4-chloro-1-methyl-1H-pyrazol-3-yl)methyl]-2-pyrrolidinyl]methyl]2-(2-furanyl)- (CA INDEX NAME)

RN 785825-03-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(4-bromo-1-methyl-1H-pyrazol-3-yl)methyl]-2-pyrrolidinyl]methyl]-2(2-furanyl)- (CA INDEX NAME)

RN 785825-04-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(3,5-dichloro-4-pyridinyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785825-05-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-[[1-[(3-methyl-2-pyridinyl)methyl]-2-pyrrolidinyl]methyl](CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 785825-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(2,6-dichloro-5-fluoro-3-pyridinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785825-07-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(3,6-dichloro-5-fluoro-2-pyridinyl)methyl]-2-pyrrolidinyl]methyl]2-(2-furanyl)- (CA INDEX NAME)

RN 785825-08-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2,4-dimethyl-3-pyridinyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785825-09-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2,6-dichlorophenyl)methyl]-2-piperidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 785825-10-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2-chloro-6-fluorophenyl)methyl]-2-piperidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785825-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[1-[(2-fluorophenyl)methyl]-2-piperidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785825-12-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[1-[(2-chlorophenyl)methyl]-2-piperidinyl]methyl]-2-(2-furanyl)- (CA

INDEX NAME)

RN 785825-14-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(2-chloro-3-pyridinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 785825-15-2 CAPLUS CN [1,2,4]Triazolo[1,5-a] [1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(4-methyl-2-pyridinyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 785825-16-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N5-[[1-[(3-chloro-2-fluoro-4-methylphenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

(2 Ididiyi) (di indhi mil

$$\begin{array}{c|c} & \text{Me} \\ & \text{CH}_2 \\ & \text{N} \\ & \text{CH}_2 - \text{NH} \\ & \text{N} \\ & \text{N} \\ & \text{NH}_2 \end{array}$$

RN 785825-17-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[1-[(3-fluoro-5-methylphenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785825-18-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[1-[(3-fluoro-4-methylphenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785825-19-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
 N5-[[1-[(2-bromo-4-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 785825-20-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-methyl-N5-[[1-[(2,4,6-trifluorophenyl)methyl]-2pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 785825-21-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-[[1-[(5-methyl-3-isoxazolyl)methyl]-2-piperidinyl]methyl](CA INDEX NAME)

RN 785825-22-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furany1)-N5-[[1-(2-quinolinylmethy1)-2-piperidinyl]methyl]- (CA INDEX NAME)

RN 785825-23-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-(2-pyridinylmethyl)-2-piperidinyl]methyl]- (CA INDEX NAME)

RN 785825-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2,6-dichloro-5-fluoro-3-pyridinyl)methyl]-2-piperidinyl]methyl]-2(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 785825-25-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[1-[(3,5-dichloro-4-pyridinyl)methyl]-2-piperidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

C1
$$CH_2$$

$$CH_2 - NH - NH - NH$$

$$NH_2$$

RN 785825-26-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-(2-furanyl)-N5-methyl-N5-[[1-[(5-methyl-3-isoxazolyl)methyl]-2-piperidinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} N - CH_2 & N \\ CH_2 & Me \\ N & N \\ N & N \\ NH_2 & N \end{array}$$

RN 785825-33-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(3-chloro-1-methyl-1H-pyrazol-4-yl)methyl]-2-pyrrolidinyl]methyl]2-(2-furanyl)- (CA INDEX NAME)

RN 785825-34-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(2-chloro-4-pyridinyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 785826-57-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(3-fluorophenyl)-5-[4-[(5-methyl-3-isoxazolyl)methyl]-1-piperazinyl](CA INDEX NAME)

RN 785826-59-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[1-[(6-chloro-2-fluoro-3-methylphenyl)methyl]-2-pyrrolidinyl]methyl]-2(2-furanyl)- (CA INDEX NAME)

IT 785825-36-7 785825-39-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of triazolotriazines and pyrazolotriazines as A2a adenosine receptor antagonists for the treatment of Parkinson's disease)

RN 785825-36-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-5-ol, 7-amino-2-(2-furanyl)-, 5-methanesulfonate (CA INDEX NAME)

RN 785825-39-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-5-ol, 7-amino-2-(3-fluorophenyl)-, 5-methanesulfonate (CA INDEX NAME)

IT 735316-45-7P 785825-38-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of triazolotriazines and pyrazolotriazines as A2a adenosine receptor antagonists for the treatment of Parkinson's disease)

RN 735316-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

2-(2-furanyl)-5-(1-piperazinyl)- (CA INDEX NAME)

RN 785825-38-9 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]methyl]-, 1,1-dimethylethyl ester, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 71 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:892419 CAPLUS
- DN 141:360784
- TI Characterization of [3H]ZM 241385 binding in wild-type and adenosine A2A receptor knockout mice
- AU Kelly, Mary; Bailey, Alexis; Ledent, Catherine; Kitchen, Ian; Hourani, Susanna
- CS School of Biomedical and Molecular Sciences, University of Surrey, Surrey, GU2 7XH, UK
- SO European Journal of Pharmacology (2004), 504(1-2), 55-59 CODEN: EJPHAZ; ISSN: 0014-2999
- PB Elsevier B.V.
- DT Journal
- LA English
- IT 139180-30-6D, ZM 241385, Tritium-labeled
 RL: ARG (Analytical reagent use); ANST (Analytical study); USES (Uses)
 (characterization of [3H]ZM 241385 binding in wild-type and adenosine
 A2A receptor knockout mice)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

- IT 139180-30-6, ZM 241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (characterization of [3H]ZM 241385 binding in wild-type and adenosine A2A receptor knockout mice)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-y1]amino]ethyl]- (CA INDEX NAME)

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 72 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2004:729831 CAPLUS

DN 141:271406

TI Triamino derivatives of triazolotriazine and triazolopyrimidine as adenosine A2a receptor antagonists

AU Vu, Chi B.; Shields, Pamela; Peng, Bo; Kumaravel, Gnanasambandam; Jin, Xiaowei; Phadke, Deepali; Wang, Joy; Engber, Thomas; Ayyub, Eman; Petter, Russell C.

CS Department of Medicinal Chemistry, Biogen Idec, Inc., Cambridge, MA, 02142, USA

SO Bioorganic & Medicinal Chemistry Letters (2004), 14(19), 4835-4838 CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier B.V.

DT Journal

LA English

OS CASREACT 141:271406

IT 760988-72-5P 760988-73-6P 760988-74-7P 760988-76-9P 760988-77-0P 760988-78-1P 760988-79-2P 760988-81-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(triamino derivs. of triazolotriazine and triazolopyrimidine as adenosine A2a receptor antagonists)

RN 760988-72-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-(4-phenyl-1-piperazinyl)ethyl]- (CA INDEX NAME)

RN 760988-73-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[3-(4-phenyl-1-piperazinyl)propyl]- (CA INDEX NAME)

NH2
$$N \longrightarrow (CH_2)_3 - NH \longrightarrow N$$

$$N \longrightarrow N$$

RN 760988-74-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furany1)-N5-[2-[4-(2,4,6-trifluoropheny1)-1-piperaziny1]ethy1]- (CA INDEX NAME)

RN 760988-76-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[3-[4-(2,4,6-trifluorophenyl)-1-piperazinyl]propyl]- (CA INDEX NAME)

RN 760988-77-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 760988-78-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[3-[4-(2,4-difluorophenyl)-1-piperazinyl]propyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 760988-79-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-methyl-N5-[2-(4-phenyl-1-piperazinyl)ethyl]- (CA INDEX NAME)

RN 760988-81-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)-N5-methyl-(CA INDEX NAME)

IT 735316-63-9 760988-70-3

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(triamino derivs. of triazolotriazine and triazolopyrimidine as adenosine A2a receptor antagonists)

RN 735316-63-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(2,4,6-trifluorophenyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 760988-70-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[4-(2,4,6-trifluoropheny1)-1-piperaziny1]- (CA INDEX NAME)

IT 139181-28-5

RL: RCT (Reactant); RACT (Reactant or reagent) (triamino derivs. of triazolotriazine and triazolopyrimidine as adenosine A2a receptor antagonists)

RN 139181-28-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

IT 760988-71-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(triamino derivs. of triazolotriazine and triazolopyrimidine as adenosine A2a receptor antagonists)

RN 760988-71-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-(2,2-dimethoxyethy1)-2-(2-furany1)- (CA INDEX NAME)

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 73 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:729830 CAPLUS
- DN 141:271008
- TI Studies on adenosine A2a receptor antagonists: comparison of three core heterocycles
- AU Vu, Chi B.; Pan, Deborah; Peng, Bo; Sha, Li; Kumaravel, Gnanasambandam; Jin, Xiaowei; Phadke, Deepali; Engber, Thomas; Huang, Carol; Reilly, Jennifer; Tam, Stacy; Petter, Russell C.
- CS Department of Medicinal Chemistry, Biogen Idec, Inc., Cambridge, MA, 02142, USA
- SO Bioorganic & Medicinal Chemistry Letters (2004), 14(19), 4831-4834 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier B.V.
- DT Journal
- LA English
- OS CASREACT 141:271008
- IT 745072-78-0 745072-80-4 745072-82-6 745073-04-5 745073-09-0 745073-10-3 760995-64-0 760995-69-5 RL: PAC (Pharmacological activity): THU (Therapeutic

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(structure activity of adenosine A2a receptor antagonists)

RN 745072-78-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[(2R)-1-[(5-methyl-3-isoxazolyl)methyl]-2pyrrolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-80-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-methyl-N5-[[(2R)-1-[(5-methyl-3-isoxazolyl)methyl]-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-82-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(2-chlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

Absolute stereochemistry.

RN 745073-04-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[(2R)-1-(4-pyridinylmethyl)-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 745073-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(3,5-dichloro-4-pyridinyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745073-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[(2R)-1-[(2-chloro-4-pyridinyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 760995-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(2,6-dichlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 760995-69-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(2-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

CN

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ANSWER 74 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
ΑN
    2004:681669 CAPLUS
DN
    141:185088
    Inhibitory effects of adenosine receptor antagonists and HTLV-I-cell
TI
    binding to treat HLV-1 infection
IN
    Haque, Bishop F.; Zhao, Tong-Mao; Kindt, Thomas J.
PA
    The Government of the United States of America as Represented by the
    Secretary of the Department of Health and Human Services, USA
    PCT Int. Appl., 49 pp.
SO
    CODEN: PIXXD2
DT
    Patent
LA
    English
FAN.CNT 1
                                          APPLICATION NO.
    PATENT NO.
                        KIND
                               DATE
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PΙ
    WO 2004070000
                        A2
                               20040819
                                          WO 2003-US35431
                                                                 20031030
    WO 2004070000
                         А3
                               20050224
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
            GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
        TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
    AU 2003291346
                     A1 20040830
                                        AU 2003-291346
                                                               20031030
PRAI US 2002-422803P
                         Ρ
                               20021030
    WO 2003-US35431
                         W
                               20031030
    139180-30-6, ZM 241385
ΙT
    RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (inhibitory effects of adenosine receptor antagonists and HTLV-I-cell
       binding to treat HLV-1 infection)
RN
    139180-30-6 CAPLUS
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Phenol, 4-[2-[[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-

yl]amino]ethyl]- (CA INDEX NAME)

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ANSWER 75 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
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2004:646209 CAPLUS AN

142:211382 DN

Novel Diamino Derivatives of [1,2,4]Triazolo[1,5-a][1,3,5]triazine as TIPotent and Selective Adenosine A2a Receptor Antagonists

ΑU Vu, Chi B.; Pan, Deborah; Peng, Bo; Kumaravel, Gnanasambandam; Smits, Glenn; Jin, Xiaowei; Phadke, Deepali; Engber, Thomas; Huang, Carol; Reilly, Jennifer; Tam, Stacy; Grant, Donna; Hetu, Gregg; Petter, Russell

Department of Medicinal Chemistry, Biogen Idec Inc., Cambridge, MA, 02142, CS USA

SO Journal of Medicinal Chemistry (2005), 48(6), 2009-2018 CODEN: JMCMAR; ISSN: 0022-2623

ΡВ American Chemical Society

Journal DT

English LA

CASREACT 142:211382 OS

745072-65-5P 745072-67-7P 745072-72-4P ΙT 745072-73-5P 745072-74-6P 745072-77-9P 745072-78-0P 745072-80-4P 745072-82-6P 745072-88-2P 745072-94-0P 745072-97-3P 745073-02-3P 745073-05-6P

> RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(novel diamino derivs. of [1,2,4] Triazolo[1,5-a] [1,3,5] triazine as potent and selective adenosine A2a receptor antagonists)

745072-65-5 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[hexahydro-4-[(5-methyl-3-isoxazolyl)methyl]-1H-1,4diazepin-1-yl]- (CA INDEX NAME)

745072-67-7 CAPLUS RN

[1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, CN 2-(2-furanyl)-N5-methyl-N5-[2-[methyl](5-methyl-3isoxazolyl)methyl]amino]ethyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} & \text{Me} \\ \text{N} & \text{N} \\ \text{CH}_2 - \text{N} - \text{CH}_2 - \text{CH}_2 - \text{N} \\ \text{N} & \text{N} \\ \text{N} & \text{N} \end{array}$$

745072-72-4 CAPLUS RN

[1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, CN 2-(2-furany1)-5-[(1R,4R)-5-[(5-methy1-3-isoxazoly1)methy1]-2,5diazabicyclo[2.2.1]hept-2-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-73-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[1-[(5-methyl-3-isoxazolyl)methyl]-4-piperidinyl]- (CA INDEX NAME)

RN 745072-74-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[1-[(5-methyl-3-isoxazolyl)methyl]-3-piperidinyl]- (CA INDEX NAME)

RN 745072-77-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(3S)-1-[(5-methyl-3-isoxazolyl)methyl]-3-pyrrolidinyl]-(CA INDEX NAME)

Absolute stereochemistry.

RN 745072-80-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-methyl-N5-[[(2R)-1-[(5-methyl-3-isoxazolyl)methyl]-2pyrrolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-82-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(2-chlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 745072-88-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(3-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

Absolute stereochemistry.

RN 745072-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
 N5-[[(2R)-1-[(2,6-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-97-3 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[(2R)-1-[(2,4,6-trifluorophenyl)methyl]-2pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 745073-02-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-[[(2R)-1-(2-pyridinylmethyl)-2-pyrrolidinyl]methyl]- (CA
INDEX NAME)

Absolute stereochemistry.

RN 745073-05-6 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[(2R)-1-[(3,5-dimethyl-4-isoxazolyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

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TT 735316-51-5P 735316-52-6P 735316-63-9P 735316-73-1P 735316-74-2P 745072-68-8P 745072-69-9P 745072-70-2P 745072-71-3P 745072-75-7P 745072-76-8P 745072-79-1P 745072-81-5P 745072-83-7P 745072-84-8P 745072-85-9P 745072-86-0P 745072-87-1P 745072-89-3P 745072-90-6P 745072-91-7P 745072-92-8P 745072-93-9P 745072-95-1P 745072-96-2P 745072-98-4P 745073-03-4P
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CN

745073-04-5P 745073-06-7P 745073-07-8P 745073-08-9P 745073-09-0P 745073-10-3P

745073-11-4P 745073-12-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(novel diamino derivs. of [1,2,4]Triazolo[1,5-a][1,3,5]triazine as potent and selective adenosine A2a receptor antagonists)

RN 735316-51-5 CAPLUS

[1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(2-chlorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(3-chlorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-63-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(2,4,6-trifluorophenyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 735316-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(5-methyl-3-isoxazolyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 735316-74-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(3,5-dimethyl-4-isoxazolyl)methyl]-1-piperazinyl]-2-(2-furanyl)(CA INDEX NAME)

RN 745072-68-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-[methyl[(5-methyl-3-isoxazolyl)methyl]amino]ethyl]-(CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{O} \\ \text{CH}_2 \\ \text{N} \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{NH}_2 \\ \end{array}$$

RN 745072-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[3-[[(5-methyl-3-isoxazolyl)methyl]amino]propyl]- (CA INDEX NAME)

RN 745072-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2,2-dimethyl-3-[[(5-methyl-3-isoxazolyl)methyl]amino]propyl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{O} \\ \text{CH}_2 - \text{NH} - \text{CH}_2 - \text{CH}_2 - \text{NH} \\ \text{Me} \\ \text{Me} \\ \\ \text{NH}_2 \\ \end{array}$$

RN 745072-71-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-methyl-N5-[(1S,2S)-2-[methyl[(5-methyl-3-isoxazolyl)methyl]amino]cyclohexyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-75-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-[(5-methyl-3-isoxazolyl)methyl]-4-piperidinyl]methyl]- (CA INDEX NAME)

RN 745072-76-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[1-[(5-methyl-3-isoxazolyl)methyl]-3-piperidinyl]methyl]-(CA INDEX NAME)

RN 745072-79-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-(2-furany1)-N5-[[(2S)-1-[(5-methy1-3-isoxazoly1)methy1]-2-pyrrolidiny1]methy1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-81-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-methyl-N5-[[(2R)-1-[(5-methyl-3-isoxazolyl)methyl]-2-piperidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-83-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(3-chlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

Absolute stereochemistry.

RN 745072-84-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(4-chlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

Absolute stereochemistry.

RN 745072-85-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(3,5-dichlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-86-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(2,4-dichlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-(2-furanyl)-N5-[[(2R)-1-[(3-methylphenyl)methyl]-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[(2R)-1-[(3,5-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-90-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(2,5-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-91-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

N5-[(2R)-1-[(2,4-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(2,3-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(3-chloro-2-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-95-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furany1)-N5-[[(2R)-1-[(2,4,5-trifluoropheny1)methy1]-2-pyrrolidiny1]methy1]- (CA INDEX NAME)

RN 745072-96-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[(2R)-1-[(2,3,6-trifluorophenyl)methyl]-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[(2R)-1-[[2-fluoro-5-(trifluoromethyl)phenyl]methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745072-99-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[(2R)-1-[[2-fluoro-4-(trifluoromethyl)phenyl]methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 745073-00-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[(2R)-1-[(2-chloro-3,6-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745073-01-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[[3-chloro-2-fluoro-6-(trifluoromethyl)phenyl]methyl]-2pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745073-03-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[(2R)-1-(3-pyridinylmethyl)-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 745073-04-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[(2R)-1-(4-pyridinylmethyl)-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 745073-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[(2R)-1-[(3-chloro-1-methyl-1H-pyrazol-4-yl)methyl]-2pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745073-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[(2R)-1-(2-furanylmethyl)-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 745073-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[(2R)-1-[(5-chloro-2-furanyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745073-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-[(3,5-dichloro-4-pyridinyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 745073-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[(2R)-1-[(2-chloro-4-pyridinyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 745073-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-[[(2R)-1-(2-benzofuranylmethyl)-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

Absolute stereochemistry.

RN 745073-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[(2R)-1-(2-quinolinylmethyl)-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

IT 139180-30-6, ZM-241385 745072-66-6

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(novel diamino derivs. of [1,2,4] Triazolo[1,5-a] [1,3,5] triazine as potent and selective adenosine A2a receptor antagonists)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 745072-66-6 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furany1)-N5-[2-[[(5-methyl-3-isoxazolyl)methyl]amino]ethyl]- (CA INDEX NAME)

IT 139181-28-5 745073-14-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (novel diamino derivs. of [1,2,4]Triazolo[1,5-a][1,3,5]triazine as potent and selective adenosine A2a receptor antagonists)
RN 139181-28-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
 2-(2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

CRN 745073-13-6 CMF C13 H16 N8 O

$$\begin{array}{c|c} H & N & N & N & O \\ \hline N & N & N & N & N & N \\ \hline N & N & N & N & N & N \\ \hline N & N & N & N & N \\ \hline N & N & N & N & N \\ \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 76 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:604078 CAPLUS
- DN 141:168324
- TI Striatal adenosine A2A receptor blockade increases extracellular dopamine release following L-DOPA administration in intact and dopamine-denervated rats
- AU Golembiowska, Krystyna; Dziubina, Anna
- CS Institute of Pharmacology, Polish Academy of Sciences, Krakow, 31343, Pol.
- SO Neuropharmacology (2004), 47(3), 414-426 CODEN: NEPHBW; ISSN: 0028-3908
- PB Elsevier B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: BSU (Biological study, unclassified); PAC (Pharmacological activity);
 THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (striatal adenosine A2A receptor blockade increases extracellular dopamine release following L-DOPA administration in intact and
- dopamine-denervated rats) RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 77 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
ΑN
     2004:570030 CAPLUS
     141:99661
DN
     Identification of compounds suitable as agonists and/or antagonists of
TI
     adenosine A2A receptor coupled to specific G proteins, and use of
     identified compounds in treatment of various disorders in mammals
ΙN
     Fredholm, Bertil B.; Kull, Bjoern
     Actar Ab, Swed.
PA
     PCT Int. Appl., 22 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
                                                 APPLICATION NO.
     PATENT NO.
                            KIND
                                    DATE
                                                                             DATE
                            ____
                                    _____
                                                  ______
                                                                            _____
     WO 2004058974
                            A1
                                    20040715
                                                 WO 2003-SE2086
                                                                             20031229
PΤ
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
              LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SN, TD, TG
                                                 AU 2003-291608
     AU 2003291608
                          A1 20040722
PRAI US 2002-436480P
                             Ρ
                                    20021227
     WO 2003-SE2086
                             W
                                    20031229
     139180-30-6, ZM 241385
ΙT
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
      (Biological study); USES (Uses)
         (A2A receptor antagonist ZM 241385 has poorer selectivity towards Golf
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CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

verses Gs)

139180-30-6 CAPLUS

RN

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 78 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:563751 CAPLUS
- DN 141:167237
- TI Piperazine Derivatives of [1,2,4]Triazolo[1,5-a][1,3,5]triazine as Potent and Selective Adenosine A2a Receptor Antagonists
- AU Vu, Chi B.; Peng, Bo; Kumaravel, Gnanasambandam; Smits, Glenn; Jin, Xiaowei; Phadke, Deepali; Engber, Thomas; Huang, Carol; Reilly, Jennifer; Tam, Stacy; Grant, Donna; Hetu, Gregg; Chen, Liqing; Zhang, Jianbo; Petter, Russell C.
- CS Department of Medicinal Chemistry, Biogen Idec Inc., Cambridge, MA, 02142, USA
- SO Journal of Medicinal Chemistry (2004), 47(17), 4291-4299 CODEN: JMCMAR; ISSN: 0022-2623
- PB American Chemical Society
- DT Journal
- LA English
- OS CASREACT 141:167237
- TT 735316-54-8P 735316-63-9P 735316-76-4P 735316-77-5P 735316-84-4P

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(structure activity relationships of piperazine derivs. of triazolotriazine as adenosine A2a receptor antagonists)

- RN 735316-54-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2,6-dichlorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

- RN 735316-63-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(2,4,6-trifluorophenyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 735316-76-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
 5-[4-[[5-chloro-1-methyl-3-(trifluoromethyl)-1H-pyrazol-4-yl]methyl]-1piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(2-pyridinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-84-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(4-quinolinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

IT 735316-86-6 735316-87-7

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (structure activity relationships of piperazine derivs. of triazolotriazine as adenosine A2a receptor antagonists)

RN 735316-86-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(2-chloro-3-quinolinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 735316-87-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[4-[(2-chloro-6-methyl-3-quinolinyl)methyl]-1-piperazinyl]-2-(2-furanyl)(CA INDEX NAME)

RN 735316-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[4-(phenylmethy1)-1-piperaziny1]- (CA INDEX NAME)

RN 735316-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(2-methoxyphenyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 735316-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2-chlorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-57-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2,6-difluorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(5-methyl-3-isoxazolyl)methyl]-1-piperazinyl]- (CA)

ΙT

INDEX NAME)

RN 735316-74-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
 5-[4-[(3,5-dimethyl-4-isoxazolyl)methyl]-1-piperazinyl]-2-(2-furanyl) (CA INDEX NAME)

735316-48-0 735316-49-1 735316-52-6

735316-53-7 735316-55-9 735316-59-3 735316-61-7 735316-62-8 735316-64-0 735316-65-1 735316-66-2 735316-67-3 735316-68-4 735316-69-5 735316-70-8 735316-71-9 735316-72-0 735316-75-3 735316-78-6 735316-79-7 735316-80-0 735316-81-1 735316-82-2 735316-83-3 735316-85-5 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (structure activity relationships of piperazine derivs. of triazolotriazine as adenosine A2a receptor antagonists) RN 735316-48-0 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(2-phenylethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-49-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(3-phenylpropyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(3-chlorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-53-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(4-chlorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(2,3,6-trichlorophenyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 735316-59-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[4-[(2,3,6-trifluoropheny1)methy1]-1-piperaziny1]- (CA INDEX NAME)

RN 735316-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(3-chloro-2,6-difluorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(6-chloro-2,3-difluorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[4-(1H-imidazol-5-ylmethy1)-1-piperaziny1]- (CA INDEX NAME)

RN 735316-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[4-(1,2,3-thiadiazol-4-ylmethy1)-1-piperaziny1]- (CA)

INDEX NAME)

N
$$\sim$$
 CH₂ \sim N \sim N

RN 735316-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(2-furanylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-67-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[4-(4-thiazolylmethy1)-1-piperaziny1]- (CA INDEX NAME)

RN 735316-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-(2-benzofuranylmethyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-69-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-[4-(3-thienylmethy1)-1-piperaziny1]- (CA INDEX NAME)

RN 735316-70-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-[4-[[2-(methylthio)-3-thienyl]methyl]-1-piperazinyl]- (CA
INDEX NAME)

RN 735316-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(2-methyl-1H-imidazol-5-yl)methyl]-1-piperazinyl]-(CA INDEX NAME)

RN 735316-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-[4-[(4-methyl-1H-imidazol-5-yl)methyl]-1-piperazinyl](CA INDEX NAME)

RN 735316-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(3-chloro-1-methyl-1H-pyrazol-4-yl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(3-pyridinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-79-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(4-pyridinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-[(2-methyl-3-pyridinyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 735316-81-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(2,4-dimethyl-3-pyridinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[4-[(3,5-dichloro-4-pyridinyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 735316-83-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(2-quinolinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 735316-85-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[4-(3-quinolinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

IT 139181-28-5

RL: RCT (Reactant); RACT (Reactant or reagent) (structure activity relationships of piperazine derivs. of triazolotriazine as adenosine A2a receptor antagonists)

RN 139181-28-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 79 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:551512 CAPLUS
- DN 141:99601
- TI Adenosine A2A receptor blockade differentially influences excitotoxic mechanisms at pre- and postsynaptic sites in the rat striatum
- AU Tebano, Maria Teresa; Pintor, Annita; Frank, Claudio; Domenici, Maria Rosaria; Martire, Alberto; Pepponi, Rita; Potenza, Rosa Luisa; Grieco, Rosa; Popoli, Patrizia
- CS Department of Pharmacology, Istituto Superiore di Sanita, Rome, Italy
- SO Journal of Neuroscience Research (2004), 77(1), 100-107 CODEN: JNREDK; ISSN: 0360-4012
- PB Wiley-Liss, Inc.
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(neuroprotective potential of A2A receptor antagonists against excitotoxicity in rat striatum and role of presynaptic mechanisms)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 80 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:509593 CAPLUS
- DN 141:405812
- TI A2A adenosine receptor activation improves survival in mouse models of endotoxemia and sepsis
- AU Sullivan, Gail W.; Fang, Guodong; Linden, Joel; Scheld, W. Michael
- CS Department of Internal Medicine, University of Virginia, Charlottesville, VA, USA
- SO Journal of Infectious Diseases (2004), 189(10), 1897-1904 CODEN: JIDIAQ; ISSN: 0022-1899
- PB University of Chicago Press
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (selective A2A AR antagonist ZM241385 did not significantly increase mortality in absence of AR agonist and reduced protective effect of ATL146e, IB-MECA in mouse model of endotoxemia and sepsis)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 81 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:353631 CAPLUS
- DN 141:1715
- TI Direct interaction of adenosine with the TRPV1 channel protein
- AU Puntambekar, Preeti; Van Buren, Jeremy; Raisinghani, Manish; Premkumar, Louis S.; Ramkumar, Vickram
- CS Department of Pharmacology, Southern Illinois University School of Medicine, Springfield, IL, 62794-9629, USA
- SO Journal of Neuroscience (2004), 24(14), 3663-3671 CODEN: JNRSDS; ISSN: 0270-6474
- PB Society for Neuroscience
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); BIOL (Biological study)
 - (direct interaction of adenosine with TRPV1 channel protein as evaluated in HEK293 cells, fetal rat dorsal root ganglia cultures and Xenopus oocytes)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 82 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:213189 CAPLUS
- DN 141:17782
- TI The mouse brain adenosine Al receptor: functional expression and pharmacology
- AU Wittendorp, Maria C.; Von Frijtag Drabbe Kunzel, Jacobien; IJzerman, Adriaan P.; Boddeke, Hendrikus W. G. M.; Biber, Knut
- CS Department of Medical Physiology, University of Groningen, Groningen, 9713 AV, Neth.
- SO European Journal of Pharmacology (2004), 487(1-3), 73-79 CODEN: EJPHAZ; ISSN: 0014-2999
- PB Elsevier Science B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (mouse brain adenosine A1 receptor in relation to mol. cloning, functional expression and pharmacol.)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 83 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN L4
- 2004:188255 CAPLUS ΑN
- 141:119341 DN
- Binding of tritiated and radioiodinated ZM241,385 to brain A2A adenosine TIreceptors
- Sihver, W.; Bier, D.; Holschbach, M. H.; Schulze, A.; Wutz, W.; Olsson, R. ΑU A.; Coenen, H. H.
- CS Institut fur Nuklearchemie, Forschungszentrum Julich GmbH, Julich, 52425, Germany
- Nuclear Medicine and Biology (2004), 31(2), 173-177 SO CODEN: NMBIEO; ISSN: 0969-8051
- PВ Elsevier Science Inc.
- DT Journal
- English LA
- 316789-88-5P 724457-46-9P 724457-47-0P ΙT RL: ARG (Analytical reagent use); BSU (Biological study, unclassified); SPN (Synthetic preparation); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses)
- (preparation and binding to brain A2A adenosine receptor)
- RN
- 316789-88-5 CAPLUS Phen-2-t-ol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-CN a][1,3,5]triazin-5-yl]amino]ethyl]- (9CI) (CA INDEX NAME)

- RN 724457-46-9 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]amino]ethyl]-2-(iodo-131I)- (9CI) (CA INDEX NAME)

- 724457-47-0 CAPLUS RN
- Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]amino]ethyl]-2,6-di(iodo-131I)- (9CI) (CA INDEX NAME)

IT 724457-48-1P 724457-49-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and radioiodination of)

RN 724457-48-1 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]-2-iodo- (CA INDEX NAME)

RN 724457-49-2 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]-2,6-diiodo- (CA INDEX NAME)

IT 139180-30-6, ZM 241385

RL: BSU (Biological study, unclassified); BIOL (Biological study) (tritiated and radioiodinated ZM241,385 binding by brain A2A adenosine receptor)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 84 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:119973 CAPLUS
- DN 141:236035
- TI Limitation of Myocardial Reperfusion Injury by AMP579, an Adenosine A1/A2A Receptor Agonist: Role of A2A Receptor and Erk1/2
- AU Kis, Adrienn; Baxter, Gary F.; Yellon, Derek M.
- CS Hatter Institute, UCL Hospitals and Medical School, London, UK
- SO Cardiovascular Drugs and Therapy (2003), 17(5/6), 415-425 CODEN: CDTHET; ISSN: 0920-3206
- PB Kluwer Academic Publishers
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (selective adenosine A2A antagonist ZM241385 caused raise in blood pressure, completely blocked depressor action of AMP579 providing confirmation of blockade of A2A receptor activation by ZM241385)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 85 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:51829 CAPLUS
- DN 140:314424
- TI Synthesis and SAR evaluation of 1,2,4-triazoles as A2A receptor antagonists
- AU Alanine, Alexander; Anselm, Lilli; Steward, Lucinda; Thomi, Stefan; Vifian, Walter; Groaning, Michael D.
- CS Lead Generation, Discovery Chemistry, Pharmaceuticals Division, F. Hoffmann-La Roche AG, Basel, CH 4070, Switz.
- SO Bioorganic & Medicinal Chemistry Letters (2004), 14(3), 817-821 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier Science B.V.
- DT Journal
- LA English
- OS CASREACT 140:314424
- IT 139180-30-6, ZM241385
 - RL: PAC (Pharmacological activity); PRP (Properties); BIOL (Biological study)
 - (synthesis and SAR evaluation of 1,2,4-triazoles as A2A receptor antagonists)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 86 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
T. 4
     2004:2642 CAPLUS
ΑN
     140:70996
DN
     Enhancing treatment of MDR cancer with adenosine A3 antagonists
TΙ
IN
     Borea, Pier Andrea; Baraldi, Pier Giovanni; Chen, Shih-Fong; Leung, Edward
PA
     King Pharmaceuticals Research & Development, Inc., USA
SO
     PCT Int. Appl., 61 pp.
     CODEN: PIXXD2
     Patent
DT
LA
     English
FAN.CNT 2
     PATENT NO.
                           KIND
                                    DATE
                                                 APPLICATION NO.
                                                                            DATE
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     WO 2004000237
                            A2
                                    20031231
                                                WO 2003-US20118
                                                                            20030624
PΙ
     WO 2004000237
                            A3
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          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                   20031231
                                              CA 2003-2464539
     CA 2464539
                            Α1
                                                                    20030624
                                               AU 2003-245693
     AU 2003245693
                             Α1
                                    20040106
                                                                            20030624
     US 20040067932
                            Α1
                                    20040408
                                                 US 2003-603406
                                                                            20030624
     BR 2003005106
                                    20040928
                                                 BR 2003-5106
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                             Α
                                   20050323
                                                EP 2003-739312
     EP 1515719
                             Α2
                                                                            20030624
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              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     JP 2005530858
                            Τ
                                  20051013
                                                 JP 2004-530977
                                                                           20030624
                                                 NZ 2003-531327
     NZ 531327
                             Α
                                   20061222
                                                                            20030624
     MX 2004001731
                            Α
                                  20040531
                                                 MX 2004-1731
                                                                            20040224
PRAI US 2002-391009P
                           Р
                                   20020624
     US 2002-394395P
                           Ρ
                                  20020708
     WO 2003-US20118
                           W
                                  20030624
OS
     MARPAT 140:70996
ΙT
     139180-30-6, ZM 241385
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
         (adenosine A3 antagonists for enhancing treatment of MDR cancer)
RN
     139180-30-6 CAPLUS
     Phenol, 4-[2-[[7-amino-2-(2-furanyl)]], 2, 4]triazolo[1, 5-a][1, 3, 5]triazin-5-
CN
     yl]amino]ethyl]- (CA INDEX NAME)
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RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 87 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
     2004:2631 CAPLUS
ΑN
     140:70994
DN
     Enhancing treatment of MDR cancer with adenosine A3 antagonists
TΙ
IN
     Borea, Pier Andrea; Baraldi, Pier Giovanni; Chen, Shih-Fong; Leung, Edward
PA
     King Pharmaceuticals Research & Development, Inc., USA
SO
     PCT Int. Appl., 61 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 2
     PATENT NO.
                           KIND
                                     DATE
                                                  APPLICATION NO.
                                                                              DATE
                                     _____
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                            ____
     WO 2004000224
                            A2
                                     20031231
                                                  WO 2003-US19687
                                                                              20030620
PΙ
     WO 2004000224
                             А3
                                     20040408
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
               CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
               GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
               PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
               UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                  20040106
     AU 2003251595
                            A1
                                                AU 2003-251595 20030620
     US 20050119289
                             A1
                                    20050602
                                                  US 2003-600116
                                                                             20030620
     ZA 2004001450
                                     20050310
                                                   ZA 2004-1450
                                                                              20040224
                             Α
                                     20020624
PRAI US 2002-391009P
                             Ρ
                             W
     WO 2003-US19687
                                     20030620
     MARPAT 140:70994
OS
     139180-30-6
ΙΤ
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
      (Biological study); USES (Uses)
         (adenosine A3 antagonists for enhancing treatment of MDR cancer)
RN
     139180-30-6 CAPLUS
CN
     Phenol, 4-[2-[[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
     yl]amino]ethyl]- (CA INDEX NAME)
```

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 88 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2003:924144 CAPLUS
- DN 140:210302
- TI Modulation of A2A Adenosine Receptors and Associated G α s Proteins by ZM 241385 Treatment of Porcine Coronary Artery
- AU Rekik, Moez; Mustafa, Jamal S.
- CS Department of Pharmacology, Brody School of Medicine, East Carolina University, Greenville, NC, USA
- SO Journal of Cardiovascular Pharmacology (2003), 42(6), 736-744 CODEN: JCPCDT; ISSN: 0160-2446
- PB Lippincott Williams & Wilkins
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (modulation of A2A adenosine receptors and associated $G\alpha s$ proteins by ZM 241385 treatment of porcine coronary artery)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 89 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
     2003:796432 CAPLUS
ΑN
DN
     139:302061
     Synergy of dopamine D2 and adenosine A2 receptors activates protein kinase
TI
     A (PKA) signaling via \beta/\gamma dimers, and use in the treatment of
     drug abuse and drug withdrawal
ΙN
     Gordon, Adrienne S.; Diamond, Ivan F.; Yao, Lina
     The Regents of the University of California, USA
PA
SO
     PCT Int. Appl., 152 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
                                 DATE
     PATENT NO.
                        KIND
                                            APPLICATION NO.
                                                                     DATE
                         ____
                                 _____
                                             _____
                                                                     _____
                                            WO 2003-US9629
PΙ
     WO 2003082211
                         A2
                                 20031009
                                                                     20030327
     WO 2003082211
                          А3
                                 20041216
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
         BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     AU 2003241281
                       A1 20031013
                                           AU 2003-241281
                                                                   20030327
PRAI US 2002-368417P
                          Ρ
                                 20020327
     WO 2003-US9629
                          W
                                 20030327
     139180-30-6, ZM 241385
IT
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (synergy of dopamine D2 and adenosine A2 receptors activates protein
        kinase A signaling via \beta/\gamma dimers, and use in treatment of
        drug abuse and drug withdrawal)
     139180-30-6 CAPLUS
RN
     Phenol, 4-[2-[[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
CN
```

yl]amino]ethyl]- (CA INDEX NAME)

- L4 ANSWER 90 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2003:690022 CAPLUS
- DN 140:174918
- ${\tt TI}$ Antagonist pharmacology of adenosine A2B receptors from rat, guinea pig and dog
- AU Fozard, John R.; Baur, Francois; Wolber, Cedric
- CS Research Department, Novartis Pharma AG, Basel, CH-4002, Switz.
- SO European Journal of Pharmacology (2003), 475(1-3), 79-84 CODEN: EJPHAZ; ISSN: 0014-2999
- PB Elsevier Science B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385

RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); BIOL (Biological study)

(antagonist pharmacol. of adenosine A2B receptors from rat, guinea pig and dog)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 91 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2003:519332 CAPLUS
- DN 139:390718
- TI Selective A2A, but not A1 adenosine antagonists enhance the anticataleptic action of trihexyphenidyl in rats
- AU Villanueva-Toledo, Jairo; Moo-Puc, Rosa E.; Gongora-Alfaro, Jose L.
- CS "Dr. Hideyo Noguchi", Centro de Investigaciones Regionales, Laboratorio de Neurofisiologia, Universidad Autonoma de Yucatan, Merida, Yucatan, 97000, Mex.
- SO Neuroscience Letters (2003), 346(1,2), 1-4 CODEN: NELED5; ISSN: 0304-3940
- PB Elsevier Science Ltd.
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(selective A2A, but not A1 adenosine antagonists enhance the anticataleptic action of trihexyphenidyl in rats)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 92 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
      2003:472597 CAPLUS
ΑN
      139:47145
DN
      Methods for using extracellular adenosine inhibitors and adenosine
TI
      receptor inhibitors to enhance immune response and inflammation
IN
      Sitkovsky, Michail V.; Ohta, Akio
PA
      The Government of the United States of America as Represented by the
      Secretary, Department of Health and Human Services, USA
SO
      PCT Int. Appl., 60 pp.
      CODEN: PIXXD2
DT
      Patent
LA
      English
FAN.CNT 1
      PATENT NO.
                                 KIND
                                          DATE
                                                          APPLICATION NO.
                                                                                          DATE
                                 ____
                                          _____
                                                          _____
                                                                                          _____
                                  Α2
                                          20030619
                                                          WO 2002-US36829
                                                                                          20021114
PΤ
      WO 2003050241
      WO 2003050241
                                  А3
                                          20040129
            W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
                 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
           LS, LI, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CT, CM, CA, CN, CO, CM, ML, MD, NE, SN, TD, TC
                 CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
      CA 2470104
                                  Α1
                                          20030619
                                                       CA 2002-2470104
                                                                                          20021114
                                                        AU 2002-356962
                                          20030623
      AU 2002356962
                                  Α1
                                                                                          20021114
                                          20041013
                                                         EP 2002-804693
      EP 1465634
                                  Α2
                                                                                          20021114
           R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
      JP 2005516917
                                 Τ
                                          20050609
                                                       JP 2003-551263
                                                                                          20021114
      US 20050220799
                                  Α1
                                          20051006
                                                          US 2004-498416
                                                                                          20040610
PRAI US 2001-340772P
                                 Ρ
                                          20011212
      US 2001-342585P
                                  Ρ
                                          20011219
      WO 2002-US36829
                                          20021114
                                  W
      139180-30-6, ZM241385
```

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(extracellular adenosine inhibitors and adenosine receptor inhibitors to enhance immune response and inflammation)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 93 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2003:376384 CAPLUS

DN 138:396214

TI Methods and compositions for reducing ischemic injury of the heart by administering adenosine receptor agonists and antagonists

IN Liang, Bruce T.; Jacobson, Kenneth A.

PA USA

SO U.S. Pat. Appl. Publ., 58 pp., Cont.-in-part of U.S. 6,211,165. CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

T T 71.4 +	11111 + 0111 2						
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
PΙ	US 20030092668	A1	20030515	US 2001-800274	20010305		
	US 6586413	В2	20030701				
	US 6211165	B1	20010403	US 1999-423129	19991105		
PRAI	US 1999-423129	A2	19991105				
	US 1997-46030P	P	19970509				
	US 1997-61716P	P	19971010				
	WO 1998-US9031	W	19980508				
T	100100 00 6 5000110	0 -					

IT 139180-30-6, ZM241385

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(adenosine receptor agonists and antagonists for reducing cardiac ischemic injury)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

- L4 ANSWER 94 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2003:330660 CAPLUS
- DN 139:270317
- TI Binding of HTLV-1 virions to T cells occurs by a temperature and calcium-dependent process and is blocked by certain type 2 adenosine receptor antagonists
- AU Haque, Bishop F.; Zhao, Tong Mao; Kindt, Thomas J.
- CS National Institute of Allergy and Infectious Diseases, Molecular and Cellular Immunogenetics Section, National Institutes of Health, Bethesda, MD, 20892, USA
- SO Virus Research (2003), 93(1), 31-39 CODEN: VIREDF; ISSN: 0168-1702
- PB Elsevier Science Ltd.
- DT Journal
- LA English
- IT 139180-30-6, Zm241385
 - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (HTLV-1 virions binding to T cells is temperature and calcium-dependent and is blocked by adenosine antagonists)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4

```
2002:793451 CAPLUS
ΑN
DN
     137:289033
     Adenosine A2A receptor antagonists combined with neurotrophic activity
TΙ
     compounds in the treatment of Parkinson's disease
IN
     Peters, Dan; Ronn, Lars Christian; Nielsen, Karin Sandager
PA
     Neurosearch A/S, Den.
     PCT Int. Appl., 30 pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
     PATENT NO.
                         KIND
                                             APPLICATION NO.
                                  DATE
                                                                      DATE
                          ____
                                  _____
                                              _____
     _____
     WO 2002080957
                                  20021017
                                             WO 2002-DK228
                          A1
                                                                       20020404
PΤ
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
              PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
              UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
              BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                  20021017
                                            CA 2002-2440196
     CA 2440196
                           Α1
                                                                       20020404
                                              AU 2002-338309
     AU 2002338309
                           Α1
                                  20021021
                                                                       20020404
                                              EP 2002-759761
     EP 1379269
                           Α1
                                  20040114
                                                                       20020404
                                  20090304
     EP 1379269
                           B1
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     JP 2004529916
                                  20040930
                                            JP 2002-578996
                                                                       20020404
                           Т
     US 20040097540
                                  20040520
                                              US 2003-473809
                                                                       20031002
                           Α1
     US 7160899
                           В2
                                  20070109
     MX 2003009185
                           Α
                                  20040217
                                              MX 2003-9185
                                                                       20031008
PRAI DK 2001-583
                           Α
                                  20010409
     WO 2002-DK228
                           W
                                  20020404
     139180-30-6, ZM-241385
ΙT
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (adenosine A2A receptor antagonists combined with neurotrophic compds.
        in treatment of Parkinson's disease)
     139180-30-6 CAPLUS
RN
     Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
CN
     yl]amino]ethyl]- (CA INDEX NAME)
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ANSWER 95 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 96 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2002:787957 CAPLUS
- DN 138:148014
- TI Localization of adenosine A2A-receptors in rat brain with [3H]ZM-241385
- AU Demet, Edward M.; Chicz-Demet, Aleksandra
- CS Mental Health Care Group, Veterans Affairs Medical Center (116A), Long Beach, CA, 90822, USA
- SO Naunyn-Schmiedeberg's Archives of Pharmacology (2002), 366(5), 478-481 CODEN: NSAPCC; ISSN: 0028-1298
- PB Springer-Verlag
- DT Journal
- LA English
- IT 139180-30-6, ZM-241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (localization of adenosine A2A-receptors in rat brain with [3H]ZM-241385)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 97 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN L4

2002:616371 CAPLUS ΑN

137:150232 DN

Method and compositions using A2A adenosine receptor agonists for treating TΙ the inflammatory response

Linden, Joel M.; Rieger, Jayson M.; Sullivan, Gail W.; MacDonald, Timothy IN

PΑ University of Virginia Patent Foundation, USA

SO U.S. Pat. Appl. Publ., 26 pp. CODEN: USXXCO

DTPatent

LAEnglish

FAN.CNT 1

LWI CII T					
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 20020111327	A1	20020815	US 2002-41776	20020107
	US 6670334	В2	20031230		
PRAI	US 2001-260059P	P	20010105		
OS	MARPAT 137:150232				

ΙT 139180-30-6, ZM 241385

> RL: PAC (Pharmacological activity); BIOL (Biological study) (A2A adenosine receptor agonists for treating inflammatory response)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]amino]ethyl]- (CA INDEX NAME)

L4 ANSWER 98 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2002:616265 CAPLUS

DN 137:150259

TI Method for screening molecules that exert a neurotrophic effect through activation of neurotrophin receptors

IN Chao, Moses V.; Lee, Francis S.

PA New York University, USA

SO U.S. Pat. Appl. Publ., 22 pp. CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 20020110837	A1	20020815	US 2001-982095	20011019
	US 7169568	В2	20070130		
PRAI	US 2000-255887P	P	20001218		

IT 139180-30-6, ZM 241385

RL: PAC (Pharmacological activity); BIOL (Biological study) (screening mols. that exert neurotrophic effect through activation of neurotrophin receptor)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 99 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
ΑN
     2002:353649 CAPLUS
DN
     136:365554
     Polymorphic variants of human adenosine 2a receptor associated with
TI
     diseases and diagnostic and therapeutic methods
IN
     Dowell, Simon Jeremy; Sheehan, Michael John
PA
     Glaxo Group Limited, UK
     PCT Int. Appl., 44 pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
     PATENT NO.
                           KIND
                                                APPLICATION NO.
                                    DATE
                                                                          DATE
     _____
                            ____
                                    _____
                                                 _____
                            A2
                                    20020510
                                                 WO 2001-GB4865
                                                                           20011102
PΙ
     WO 2002036816
     WO 2002036816
                            А3
                                    20030530
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
              PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
              US, UZ, VN, YU, ZA, ZW
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
              GQ, GW, ML, MR, NE, SN, TD, TG
     AU 2002010761
                            Α
                                  20020515
                                                 AU 2002-10761
                                                                           20011102
PRAI GB 2000-26945
                            Α
                                    20001103
     GB 2000-29577
                             Α
                                    20001202
     WO 2001-GB4865
                             W
                                    20011102
TT
     139180-30-6, ZM 241385
     RL: BSU (Biological study, unclassified); BIOL (Biological study)
         (as A2a receptor antagonist, in drug screening assays; polymorphic
         variants of human adenosine 2a receptor associated with diseases and
         diagnostic and therapeutic methods)
RN
     139180-30-6 CAPLUS
CN
     Phenol, 4-[2-[[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
     vl]amino|ethvl]- (CA INDEX NAME)
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- L4 ANSWER 100 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2002:290503 CAPLUS
- DN 137:179743
- TI Enhanced neuronal damage by co-administration of quinolinic acid and free radicals, and protection by adenosine A2A receptor antagonists
- AU Behan, W. M. H.; Stone, T. W.
- CS Institute of Biomedical & Life Sciences, University of Glasgow, Glasgow, G12 8QQ, UK
- SO British Journal of Pharmacology (2002), 135(6), 1435-1442 CODEN: BJPCBM; ISSN: 0007-1188
- PB Nature Publishing Group
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (enhanced neuronal damage by co-administration of quinolinic acid and free radicals, and protection by adenosine A2A receptor antagonists)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 71 THERE ARE 71 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

CN

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ANSWER 101 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
     2002:276273 CAPLUS
ΑN
DN
     136:273219
     Diagnosing Huntington's disease and means of treating it
TΙ
IN
     Cattabeni, Flaminio Nicola; Cattaneo, Elena; Abbracchio, Mariapia; Varani,
     Katia; Borea, Pier Andrea
PA
     Universita' Degli Studi Di Milano, Italy; Universita' Degli Studi Di
     Ferrara
     PCT Int. Appl., 45 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
                                               APPLICATION NO.
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     WO 2002029408
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                                   20020411
                                                WO 2001-EP11425
                                                                          20011003
PΤ
     WO 2002029408
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                                   20021212
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
              US, UZ, VN, YU, ZA, ZW
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
              DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
              BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                            B1 20030919
     IT 1318960
                                              IT 2000-MI2137
                                                                          20001003
     AU 2002013990
                            Α
                                   20020415
                                                AU 2002-13990
                                                                          20011003
                                                                          20011003
     EP 1325335
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                                   20030709
                                                EP 2001-982391
     EP 1325335
                            В1
                                   20060412
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     AT 323287
                            Τ
                                  20060415
                                              AT 2001-982391
                                                                          20011003
     US 20040023312
                            Α1
                                   20040205
                                                US 2003-398499
                                                                          20030807
PRAI IT 2000-MI2137
                            Α
                                   20001003
     WO 2001-EP11425
                            W
                                   20011003
     139180-30-6, ZM-241385
ΙT
     RL: BSU (Biological study, unclassified); BIOL (Biological study)
         (diagnosing Huntington's disease and means of treating it)
RN
     139180-30-6 CAPLUS
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Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-

yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 102 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2002:85503 CAPLUS
- DN 136:227186
- TI Purification and characterization of the human adenosine A2a receptor functionally expressed in Escherichia coli
- AU Weiss, H. Markus; Grisshammer, Reinhard
- CS MRC Laboratory of Molecular Biology, Cambridge, UK
- SO European Journal of Biochemistry (2002), 269(1), 82-92 CODEN: EJBCAI; ISSN: 0014-2956
- PB Blackwell Publishing Ltd.
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (purification and characterization of human adenosine A2a receptor functionally expressed in Escherichia coli)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 103 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2002:54358 CAPLUS
- DN 137:134868
- TI Hippocampal injury and neurobehavioral deficits following hyperglycemic cerebral ischemia: effect of theophylline and ZM 241385
- AU Higashi, Hisato; Meno, Joseph R.; Marwaha, Amitoj S.; Winn, H. Richard
- CS Department of Neurological Surgery, University of Washington, Seattle, WA, USA
- SO Journal of Neurosurgery (2002), 96(1), 117-126 CODEN: JONSAC; ISSN: 0022-3085
- PB American Association of Neurological Surgeons
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: PAC (Pharmacological activity); BIOL (Biological study) (hippocampal injury and neurobehavioral deficits following hyperglycemic cerebral ischemia: effect of theophylline and ZM 241385)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 104 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2002:38775 CAPLUS
- DN 137:103775
- TI Role of adenosine receptors in neuroprotective effect during global cerebral ischemia
- AU Kulinsky, V. I.; Minakina, L. N.; Usov, L. A.
- CS Department of Biochemistry, Irkutsk Medical University, Russia
- SO Bulletin of Experimental Biology and Medicine (Translation of Byulleten Eksperimental'noi Biologii i Meditsiny) (2001), 131(5), 454-456 CODEN: BEXBAN; ISSN: 0007-4888
- PB Kluwer Academic/Consultants Bureau
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (role of adenosine receptors in neuroprotective effect during global cerebral ischemia)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 105 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2001:915602 CAPLUS
- DN 136:303408
- TI New developments in A1 and A2 adenosine receptor antagonists
- AU Kiec-Kononowicz, K.; Drabczynska, A.; Pekala, E.; Michalak, B.; Miller, C. E.; Schumacher, B.; Karolak-Wojciechowska, J.; Duddeck, H.; Rockitt, S.; Wartchow, R.
- CS IUPAC Commission, Medical College, Department of Chemical Technology of Drugs, Jagiellonian University, Krakow, PL 30-688, Pol.
- SO Pure and Applied Chemistry (2001), 73(9), 1411-1420 CODEN: PACHAS; ISSN: 0033-4545
- PB International Union of Pure and Applied Chemistry
- DT Journal; General Review
- LA English
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 106 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2001:864519 CAPLUS
- DN 136:129190
- TI Solubilization and immunoprecipitation of rat striatal adenosine A2A receptors
- AU Harvey, Victoria; Jones, Julie; Misra, Anil; Knight, Antony R.; Quirk, Kathleen
- CS Department of Molecular Pharmacology, Vernalis Research Ltd., Winnersh, Wokingham, RG41 5UA, UK
- SO European Journal of Pharmacology (2001), 431(2), 171-177 CODEN: EJPHAZ; ISSN: 0014-2999
- PB Elsevier Science B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 RL: ARG (Analytical reagent use); BSU (Biological study, unclassified);
 ANST (Analytical study); BIOL (Biological study); USES (Uses)
 (adenosine A2A receptors of rat striatum solubilization and
 immunopptn.)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 107 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2001:749297 CAPLUS
- DN 136:79626
- TI Effects of adenosine receptor agonists and antagonists in a genetic animal model of primary paroxysmal dystonia
- AU Richter, Angelika; Hamann, Melanie
- CS Department of Pharmacology, Toxicology and Pharmacy, School of Veterinary Medicine Hannover, Hannover, 30559, Germany
- SO British Journal of Pharmacology (2001), 134(2), 343-352 CODEN: BJPCBM; ISSN: 0007-1188
- PB Nature Publishing Group
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: ADV (Adverse effect, including toxicity); BSU (Biological study, unclassified); BIOL (Biological study)
 - (effects of adenosine receptor agonists and antagonists in a genetic animal model of primary paroxysmal dystonia)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 108 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2001:688889 CAPLUS
- DN 136:48351
- TI Adenosine A2A receptor antagonists are potential antidepressants: evidence based on pharmacology and A2A receptor knockout mice
- AU El Yacoubi, Malika; Ledent, Catherine; Parmentier, Marc; Bertorelli, Rosalia; Ongini, Ennio; Costentin, Jean; Vaugeois, Jean-Marie
- CS UMR 6036 CNRS, IFRMP 23, U.F.R. de Medecine and Pharmacie, Rouen, 76183, Fr.
- SO British Journal of Pharmacology (2001), 134(1), 68-77 CODEN: BJPCBM; ISSN: 0007-1188
- PB Nature Publishing Group
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(adenosine A2A receptor antagonists are potential antidepressants in A2A receptor knockout mice)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 109 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
    2001:597739 CAPLUS
ΑN
    135:162508
DN
    Adenosine A2a receptor antagonist for treating and preventing hepatic
TΙ
    fibrosis, cirrhosis and fatty liver
IN
    Cronstein, Bruce N.; Chan, Edwin
PA
    New York University, USA
    PCT Int. Appl., 48 pp.
SO
    CODEN: PIXXD2
DT
    Patent
    English
LA
FAN.CNT 1
    PATENT NO.
                       KIND
                               DATE
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                         A2
    WO 2001058241
                               20010816
                                           WO 2001-US4341
                                                                  20010212
PΙ
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    CA 2398908
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                               20010816
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    AU 2001038124
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                               20010820
                                           AU 2001-38124
                                                                  20010212
                                           US 2001-780365
    US 20020002145
                         Α1
                               20020103
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    US 6555545
                         В2
                               20030429
    JP 2004502640
                               20040129
                                           JP 2001-557366
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    AU 2001238124
                         В2
                                           AU 2001-238124
                               20060525
                                                                  20010212
    EP 1272897
                         В1
                              20080507
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            NL, PT, SE, TR
    AT 394104
                         Τ
                               20080515
                                           AT 2001-910529
                                                                  20010212
    ES 2307593
                                          ES 2001-910529
                         ΤЗ
                               20081201
                                                                  20010212
    AU 2006203699
                               20060921
                                           AU 2006-203699
                                                                  20060825
                        A1
                        Р
PRAI US 2000-181546P
                               20000210
    WO 2001-US4341
                         W
                               20010212
ΙT
    139180-30-6, ZM 241385
    RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
       (adenosine A2a receptor antagonists for treating and preventing hepatic
       fibrosis, cirrhosis and fatty liver)
RN
    139180-30-6 CAPLUS
CN
    Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-
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vl]amino]ethyl]- (CA INDEX NAME)

- L4 ANSWER 110 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2001:216425 CAPLUS
- DN 135:40644
- TI Cyclic AMP-dependent inhibition of human neutrophil oxidative activity by substituted 2-propynylcyclohexyl adenosine A2A receptor agonists
- AU Sullivan, Gail W.; Rieger, Jayson M.; Scheld, W. Michael; Macdonald, Timothy L.; Linden, Joel
- CS Department of Medicine, University of Virginia, Charlottesville, VA, 22908, USA
- SO British Journal of Pharmacology (2001), 132(5), 1017-1026 CODEN: BJPCBM; ISSN: 0007-1188
- PB Nature Publishing Group
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 - (cAMP-dependent inhibition of human neutrophil oxidative activity by substituted 2-propynylcyclohexyl adenosine A2A receptor agonists)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 111 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2001:74904 CAPLUS
- DN 134:142165
- ${\tt TI}$ [3H]ZM241385-an antagonist radioligand for adenosine A2A receptors in rat brain
- AU Alexander, S. P. H.; Millns, P. J.
- CS Neuroscience and Pharmacology, School of Biomedical Sciences, University of Nottingham Medical School, Nottingham, NG7 2UH, UK
- SO European Journal of Pharmacology (2001), 411(3), 205-210 CODEN: EJPHAZ; ISSN: 0014-2999
- PB Elsevier Science B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385 316789-88-5
 RL: ARG (Analytical reagent use); BPR (Biological process); BSU
 (Biological study, unclassified); ANST (Analytical study); BIOL
 (Biological study); PROC (Process); USES (Uses)
 (ZM 241385 as radioligand for adenosine A2A receptor characterization in rat brain)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

- RN 316789-88-5 CAPLUS
- CN Phen-2-t-ol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (9CI) (CA INDEX NAME)

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 112 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2001:41889 CAPLUS

DN 134:100890

TI Preparation and effect of aromatic alkane derivatives as G protein inhibitors

IN Sawai, Toru; Hirakawa, Tetsuya; Kozasa, Michiko; Clark, Richard Steven John; Kimura, Akifumi; Harada, Kokichi; Chiba, Kenichi

PA Eisai Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 15 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

T T TT	11111, 0111 1						
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
ΡI	JP 2001011064	A	20010116	JP 1999-179333	19990625		
PRAI	JP 1999-179333		19990625				

OS MARPAT 134:100890

IT 319932-17-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(Preparation and effect of aromatic alkane derivs. as G protein inhibitors)

RN 319932-17-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

2-(3-methylphenyl)-5-(methylthio)- (CA INDEX NAME)

IT 319932-15-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(Preparation and effect of aromatic alkane derivs. as G protein inhibitors)

RN 319932-15-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

2-(3-methylphenyl)-5-(methylsulfonyl)- (CA INDEX NAME)

- L4 ANSWER 113 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2001:21203 CAPLUS
- DN 134:217113
- TI Effect of the adenosine A2A-receptors on the brain stability with respect to complete global cerebral ischemia
- AU Kulinskii, V. I.; Minakina, L. N.; Usov, L. A.
- CS Departments of Biochemistry and Pharmacology, Irkutsk Medical University, Irkutsk, 664003, Russia
- SO Eksperimental'naya i Klinicheskaya Farmakologiya (2000), 63(6), 9-11 CODEN: EKFAE9; ISSN: 0869-2092
- PB Izdatel'stvo Folium
- DT Journal
- LA Russian
- IT 139180-30-6, ZM 241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (effect of the adenosine A2A-receptors on the brain stability with respect to complete global cerebral ischemia)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

- L4 ANSWER 114 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2000:893911 CAPLUS
- DN 134:51525
- TI Why are A2B receptors low-affinity adenosine receptors? Mutation of Asn273 to Tyr increases affinity of human A2B receptor for 2-(1-hexynyl)adenosine
- AU Beukers, Margot W.; den Dulk, Hans; Van Tilburg, Erica W.; Brouwer, Jaap; Ijerman, Adriaan P.
- CS Division of Medicinal Chemistry, Leiden/Amsterdam Center for Drug Research, Leiden University, Leiden, Neth.
- SO Molecular Pharmacology (2000), 58(6), 1349-1356 CODEN: MOPMA3; ISSN: 0026-895X
- PB American Society for Pharmacology and Experimental Therapeutics
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 - (A2B receptors are low-affinity adenosine receptors and mutation of Asn273 to Tyr increases affinity of human A2B receptor for 2-substituted adenosines)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 115 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2000:526436 CAPLUS
- DN 133:217854
- TI Site-directed mutagenesis studies of human A2A adenosine receptors. Involvement of glu13 and his278 in ligand binding and sodium modulation
- AU Gao, Z.-G.; Jiang, Q.; Jacobson, K. A.; Ijzerman, A. P.
- CS Leiden/Amsterdam Center for Drug Research, Division of Medicinal Chemistry, Leiden University, Leiden, 2300 RA, Neth.
- SO Biochemical Pharmacology (2000), 60(5), 661-668 CODEN: BCPCA6; ISSN: 0006-2952
- PB Elsevier Science Inc.
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 - (site-directed mutagenesis of glu13 and his278 in human A2A adenosine receptor in relation to ligand binding and sodium modulation)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 116 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2000:480897 CAPLUS
- DN 133:346544
- TI Further characterization of a CNS adenosine A2a receptor ligand [11C]KF18446 with in vitro autoradiography and in vivo tissue uptake
- AU Ishiwata, Kiichi; Ogi, Nobuo; Shimada, Junichi; Nonaka, Hiromi; Tanaka, Akira; Suzuki, Fumio; Senda, Michio
- CS Positron Medical Center, Tokyo Metropolitan Institute of Gerontology, Tokyo, 173-0022, Japan
- SO Annals of Nuclear Medicine (2000), 14(2), 81-89 CODEN: ANMEEX; ISSN: 0914-7187
- PB Japanese Society of Nuclear Medicine
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385 158747-27-4, ZD 9255
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 - (CNS adenosine A2a receptor ligand [11C]KF18446: blockade of binding in brain by adenosine antagonists)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

- RN 158747-27-4 CAPLUS
- CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 117 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2000:154677 CAPLUS
- DN 132:274243
- TI The anxiogenic-like effect of caffeine in two experimental procedures measuring anxiety in the mouse is not shared by selective A2A adenosine receptor antagonists
- AU El Yacoubi, Malika; Ledent, Catherine; Parmentier, Marc; Costentin, Jean; Vaugeois, Jean-Marie
- CS UPRESA 6036 CNRS, U.F.R. de Medecine and Pharmacie, Rouen, 76183, Fr.
- SO Psychopharmacology (Berlin) (2000), 148(2), 153-163 CODEN: PSCHDL; ISSN: 0033-3158
- PB Springer-Verlag
- DT Journal
- LA English
- IT 139180-30-6, ZM241385

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(anxiogenic-like effect of caffeine in mouse is not shared by selective A2A adenosine receptor antagonists)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 118 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2000:97878 CAPLUS
- DN 132:260556
- TI Effects of P1 and P2 receptor antagonists on β, γ -methyleneATP- and CGS21680-induced cyclic AMP formation in NG108-15 cells
- AU Ohkubo, Satoko; Kimura, Junko; Nakanishi, Hironori; Matsuoka, Isao
- CS Department of Pharmacology, School of Medicine, Fukushima Medical University, Fukushima, 960-1295, Japan
- SO British Journal of Pharmacology (2000), 129(2), 291-298 CODEN: BJPCBM; ISSN: 0007-1188
- PB Nature Publishing Group
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 - (ATP-stimulated cAMP formation can be distinguished from A2A receptor agonist-induced by using the several P1 and P2 receptor antagonists)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 119 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2000:85698 CAPLUS
- DN 132:220005
- TI Antagonism of coronary artery relaxation by adenosine A2A-receptor antagonist ZM241385
- AU Hasan, A. Z. M. Arif; Abebe, Worku; Mustafa, S. Jamal
- CS Department of Pharmacology, ECU School of Medicine, Greenville, NC, USA
- SO Journal of Cardiovascular Pharmacology (2000), 35(2), 322-325 CODEN: JCPCDT; ISSN: 0160-2446
- PB Lippincott Williams & Wilkins
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (ZM241385 A2A receptor-selective antagonism: functional A2A adenosine receptor in coronary artery)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 120 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN L42000:27238 CAPLUS ΑN
- DN 132:202624
- Potent antagonists for the human adenosine A2B receptor. Derivatives of ΤI the triazolotriazine adenosine receptor antagonist ZM241385 with high
- ΑU De Zwart, Maarten; Vollinga, Roel C.; Beukers, Margot W.; Sleegers, Danielle F.; Von Frijtag Drabbe Kunzel, Jacobien K.; De Groote, Miriam; Ijzerman, Ad P.
- Division of Medicinal Chemistry, Leiden/Amsterdam Center for Drug CS Research, Leiden, 2300 RA, Neth.
- Drug Development Research (1999), 48(3), 95-103 SO CODEN: DDREDK; ISSN: 0272-4391
- ΡВ Wiley-Liss, Inc.
- Journal DT
- English LA
- ΙT 139179-78-5, LUF 5453 139179-82-1, LUF 5451 139179-86-5, LUF 5452 139179-88-7, LUF 5461 139180-17-9, LUF 5460 139180-30-6, ZM241385 139181-13-8, LUF 5458 260370-68-1, LUF 5478 260370-69-2, LUF 5455 260370-70-5, LUF 5456 260370-71-6, LUF 5457 260370-72-7, LUF 5459
 - 260370-73-8, LUF 5479 260370-74-9, LUF 5462 260370-75-0, LUF 5475 260370-76-1, LUF 5477

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)

(derivs. of triazolotriazine ZM241385 as potent antagonists for human adenosine A2B receptors with high affinity in relation to structure)

- 139179-78-5 CAPLUS RN
- [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, CN 2-(2-furanyl)-N5-phenyl- (CA INDEX NAME)

- 139179-82-1 CAPLUS RN
- [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, CN 2-(2-furanyl)-N5-(phenylmethyl)- (CA INDEX NAME)

- RN 139179-86-5 CAPLUS
- [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, CN 2-(2-furany1)-N5-(2-phenylethy1)- (CA INDEX NAME)

RN 139179-88-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(1S)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 139180-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 139181-13-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(4-methoxyphenyl)methyl]- (CA INDEX NAME)

RN 260370-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-(3-phenylpropyl)- (CA INDEX NAME)

RN 260370-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[(4-chlorophenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 260370-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[(2-chlorophenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 260370-71-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[(3,4-dichlorophenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ CH_2-NH \\ N \\ NH_2 \end{array}$$

RN 260370-72-7 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(4-methylphenyl)methyl]- (CA INDEX NAME)

RN 260370-73-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-(diphenylmethyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 260370-74-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-methyl-N5-(phenylmethyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{NH2} \\ & \text{N} & \text{N} \\ & \text{N} & \text{N} \\ & \text{Ph-CH}_2-\text{N} \\ & \text{Me} \end{array}$$

RN 260370-76-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
N5-(cyclohexylmethyl)-2-(2-furanyl)- (CA INDEX NAME)

IT 139181-28-5 260273-22-1
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (derivs. of triazolotriazine ZM241385 as potent antagonists for human
 adenosine A2B receptors with high affinity in relation to structure)
RN 139181-28-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

RN 260273-22-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-(methylsulfinyl)- (CA INDEX NAME)

2-(2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 121 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1999:775949 CAPLUS
- DN 132:88584
- ${
 m TI}$ ${
 m ZM}$ 241385, an adenosine A2A receptor antagonist, inhibits hippocampal A1 receptor responses
- AU Lopes, L. V.; Cunha, R. A.; Ribeiro, J. A.
- CS Faculty of Medicine, Laboratory of Neurosciences, University of Lisbon, Lisbon, 1649-028, Port.
- SO European Journal of Pharmacology (1999), 383(3), 395-398 CODEN: EJPHAZ; ISSN: 0014-2999
- PB Elsevier Science B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 - (adenosine A2A receptor antagonist ZM 241385 inhibits hippocampal A1 receptor responses)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 122 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1999:745744 CAPLUS
- DN 132:44931
- TI Use of the triazolotriazine [3H]ZM 241385 as a radioligand at recombinant human A2B adenosine receptors
- AU Ji, Xiao-Duo; Jacobson, Kenneth A.
- CS Molecular Recognition Section, Laboratory of Bioorganic Chemistry, National Institute of Diabetes, Digestive and Kidney Diseases, National Institutes of Health, Bethesda, MD, 20892, USA
- SO Drug Design and Discovery (1999), 16(3), 217-226 CODEN: DDDIEV; ISSN: 1055-9612
- PB Harwood Academic Publishers
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 - (use of triazolotriazine [3H]ZM 241385 as a radioligand at recombinant human A2B adenosine receptors)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 123 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1999:721665 CAPLUS
- DN 132:30682
- TI Effect of A2A adenosine receptor stimulation and antagonism on synaptic depression induced by in vitro ischemia in rat hippocampal slices
- AU Latini, Serena; Bordoni, Francesca; Corradetti, Renato; Pepeu, Giancarlo; Pedata, Felicita
- CS Department of Preclinical and Clinical Pharmacology, University of Florence, Florence, 50139, Italy
- SO British Journal of Pharmacology (1999), 128(5), 1035-1044 CODEN: BJPCBM; ISSN: 0007-1188
- PB Stockton Press
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(A2A adenosine receptor role in hippocampal synaptic transmission in ischemia: A2A and A1 receptor interaction as possible mechanism of protection against ischemia)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 124 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1999:693087 CAPLUS
- DN 132:347
- TI Autoradiographic comparison of the potency of several structurally unrelated adenosine receptor antagonists at adenosine A1 and A2A receptors
- AU Fredholm, Bertil B.; Lindstrom, Karin
- CS Department of Physiology and Pharmacology, Section of Molecular Neuropharmacology, Karolinska Institutet, Stockholm, S-171 77, Swed.
- SO European Journal of Pharmacology (1999), 380(2/3), 197-202 CODEN: EJPHAZ; ISSN: 0014-2999
- PB Elsevier Science B.V.
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)

(autoradiog. comparison of the potency of several structurally unrelated adenosine receptor antagonists at adenosine A1 and A2A receptors)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 125 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1999:644568 CAPLUS
- DN 131:346931
- TI Characterization of human A2B adenosine receptors: radioligand binding, Western blotting, and coupling to Gq in human embryonic kidney 293 cells and HMC-1 mast cells
- AU Linden, Joel; Thai, Tami; Figler, Heidi; Jin, Xiaowei; Robeva, Anna S.
- CS Departments of Internal Medicine Molecular Physiology and Biological Physics, University of Virginia, Charlottesville, VA, USA
- SO Molecular Pharmacology (1999), 56(4), 705-713 CODEN: MOPMA3; ISSN: 0026-895X
- PB American Society for Pharmacology and Experimental Therapeutics
- DT Journal
- LA English
- IT 139180-30-6, ZM241385

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)

(characterization of human A2B adenosine receptors in relation to radioligand binding, Western blotting and coupling to Gq in human embryonic kidney 293 cells and HMC-1 mast cells)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 126 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1999:451298 CAPLUS

DN 131:116251

 ${\tt TI}$ Preparation of purine derivatives as adenosine A2 receptor antagonists for the treatment of diabetes

IN Asano, Osamu; Harada, Hitoshi; Hoshino, Yorihisa; Yoshikawa, Seiji; Inoue, Takashi; Horizoe, Tatsuo; Yasuda, Nobuyuki; Nagata, Kaya; Nagaoka, Junsaku; Murakami, Manabu; Kobayashi, Seiichi

PA Eisai Co., Ltd., Japan

SO PCT Int. Appl., 167 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PAT	ΓΕΝΤ	NO.			KIND DATE				APPLICATION NO.							DATE				
ΡI	WO	WO 9935147				A1	_	1999		WO 1998-JP5870			70		19981224						
		W:	ΑU,	BR,	CA,	CN,	HU,	KR,	MX,	NO,	, N2	Ζ,	RU,	US							
		RW:	ΑT,	BE,	CH,	CY,	DE,	DK,	ES,	FI,	, FI	₹,	GB,	GR,	ΙE,	ΙT,	LU,	MC,	NL,		
			PT,	SE																	
	JΡ					B2 20071010												19981222			
	JΡ																				
	CA																	19981224			
	ΑU									AU 1999-16885 EP 1998-961528							19981224				
	ΕP																19981224				
	ΕP																				
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	, GI	₹,	IT,	LI,	LU,	NL,	SE,	MC,	PT,		
			ΙE,	FΙ																	
	ΕP	1300147			A1	A1 20030409			EP 2002-29118							19981224					
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	, GI	₹,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,		
			ΙE,	FΙ,	CY																
	ΑT	2427	75			T 20030615				AT 1998-961528							19981224				
	US	6579	868			В1		2003	0617	US 2000-582840							20000705				
	US	3911	2			E1	20060530				US 2000-57854						20000705				
PRAI	JΡ	1998	-526			Α		1998	0105												
	ΕP	1998	-961	528		A3 19981224															
	WO 1998-JP5870					W															
ΩS	MΔI	TAGS	131.	1162	51																

OS MARPAT 131:116251

IT 139180-30-6P 158747-27-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of purine derivs. as adenosine A2 receptor antagonists for treatment of diabetes)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 158747-27-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,

2-(2-furanyl)-N5-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 127 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1999:292524 CAPLUS
- DN 131:96959
- TI Comparative molecular field analysis (CoMFA) of a series of selective adenosine receptor A2A antagonists
- AU Baraldi, Pier Giovanni; Borea, Pier Andrea; Bergonzoni, Manuela; Cacciari, Barbara; Ongini, Ennio; Recanatini, Maurizio; Spalluto, Giampiero
- CS Dipartimento di Scienze Farmaceutiche, Universita di Ferrara, Ferrara, 44100, Italy
- SO Drug Development Research (1999), 46(2), 126-133 CODEN: DDREDK; ISSN: 0272-4391
- PB Wiley-Liss, Inc.
- DT Journal
- LA English
- IT 139180-30-6P, ZM 241385

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(comparative mol. field anal. of selective adenosine receptor A2A antagonists)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 128 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1999:282105 CAPLUS

DN 130:306595

TI Methods for reducing ischemic injury of the heart via the sequential administration of synergistic cardioprotective agents

IN Liang, Bruce T.; Jacobson, Kenneth A.

PA Trustees of the University of Pennsylvania, USA; National Institute of Health

SO PCT Int. Appl., 48 pp. CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

T T TTA + (CIVI I							
	PATENT NO.	KIND DATE	APPLICATION NO.	DATE				
PΙ	WO 9920284	A1 199904	429 WO 1998-US22515	19981023				
	W: AU, CA, JP,	US						
	RW: AT, BE, CH,	CY, DE, DK, H	ES, FI, FR, GB, GR, IE, IT,	LU, MC, NL,				
	PT, SE							
	AU 9913636	A 199905	510 AU 1999-13636	19981023				
	US 6329349	B1 200112	211 US 2000-530164	20000424				
PRAI	US 1997-62737P	P 199710	023					
	WO 1998-US22515	W 199810	023					
TT	139190_30_6							

IT 139180-30-6

RL: PRPH (Prophetic)

(Methods for reducing ischemic injury of the heart via the sequential administration of synergistic cardioprotective agents)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 129 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1998:797623 CAPLUS
- DN 130:163466
- TI Characterization of adenosine receptors evoking excitation of mesenteric afferents in the rat
- AU Kirkup, A. J.; Eastwood, C.; Grundy, D.; Chessell, I. P.; Humphrey, P. P. A.
- CS Department of Biomedical Science, University of Sheffield, Sheffield, S10 $2 \, \mathrm{TN}$, UK
- SO British Journal of Pharmacology (1998), 125(6), 1352-1360 CODEN: BJPCBM; ISSN: 0007-1188
- PB Stockton Press
- DT Journal
- LA English
- IT 139180-30-6, ZM241385
 - RL: BSU (Biological study, unclassified); BIOL (Biological study) (characterization of adenosine receptors evoking excitation of mesenteric afferents in the rat)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 130 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1998:792698 CAPLUS
- DN 130:261903
- TI Comparison of CGS 15943, ZM 241385 and SCH 58261 as antagonists at human adenosine receptors
- AU Ongini, E.; Dionisotti, Silvio; Gessi, Stefania; Irenius, E.; Fredholm, Bertil B.
- CS San Raffaele Science Park, Schering-Plough Research Institute, Milan, I-20132, Italy
- SO Naunyn-Schmiedeberg's Archives of Pharmacology (1999), 359(1), 7-10 CODEN: NSAPCC; ISSN: 0028-1298
- PB Springer-Verlag
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)

(comparison of CGS 15943 and ZM 241385 and SCH 58261 as antagonists at human adenosine receptors)

- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 131 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1998:744957 CAPLUS

DN 130:10632

TI Methods and compositions for reducing ischemic injury of the heart by administering adenosine receptor agonists and antagonists

IN Liang, Bruce T.; Jacobson, Kenneth A.

PA Trustees of the University of Pennsylvania, USA

SO PCT Int. Appl., 85 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

FAN.	CNT.	2																		
	PATENT NO.)	DATE			APP	LICAT	DATE							
PI	WO	9850047				A1		19981112			WO 1998-US9031						19980508			
			AT,	,			DE,	DK,	ES,	FI,	FR	, GB,	GR,	IE,	IT,	LU,	MC,	NL,		
	CA	PT, SE A 2289731 JU 9873677 JU 750322				A1		1998	CA 1998-2289731 AU 1998-73677						19980508 19980508					
						А		1998												
						B2		20020718		TD 1000 0000F0						10000500				
	EP 991414				A1		20000412		EP 1998-920958						19980508					
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,		
			ΙE,	FI																
	US 6211165				В1		2001		US 1999-423129					19991105						
PRAI	US	1997	-460.	30P		Ρ		19970509 19971010												
	US	1997	-617	16P		P														
	WO	1998	-US9	031		W		1998	0508											

IT 139180-30-6, ZM241385

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(methods and compns. for reducing ischemic injury of heart by administering adenosine receptor agonists and antagonists)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 132 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1998:618821 CAPLUS

DN 129:225729 OREF 129:45749a

TI Methods and compositions for protecting against cardiac ischemia by administering adenosine A2a receptor antagonists

IN Liang, Bruce T.; Jacobson, Kenneth A.

PA Trustees of the University of Pennsylvania, USA; National Institute of Health

SO PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

11114 •	PATENT NO.						O	DATE		API	APPLICATION NO.						DATE			
PI	WO	9839 W:	 008 AU,	CA,		A1	_	1998	0911	WO	WO 1998-US4340					19980306				
		RW:	ΑT,	BE,	CH,	DE,	DK	ES,	FI,	FR, GI	3, GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE		
	US	5859	019	·	·	A		1999	0112	US	1997-	-8137	87	•	1	9970	307			
	CA 2283449 AU 9863462				A1		1998	0911	CA	1998-		19980306								
					Α		1998	0922	AU	AU 1998-63462					19980306					
	AU	7455	34			В2		2002	0321											
	ΕP	1021	187			A1		2000	0726	EP	1998-	-9077	20		1	9980	306			
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB, GI	R, IT,	LI,	LU,	NL,	SE,	MC,	PT,			
			ΙE,	FI																
PRAI	US	1997	-813	787		Α		1997	0307											
	WO 1998-US4340					W		1998	0306											
	100	100	~ ~ ~		- 44	0 O E														

IT 139180-30-6, ZMZ 41385

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(methods and compns. for protecting against cardiac ischemia by administering adenosine A2a receptor antagonists)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 133 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1998:466874 CAPLUS

DN 129:211560

OREF 129:42807a,42810a

TI Protection against hippocampal kainate excitotoxicity by intracerebral administration of an adenosine A2A receptor antagonist

AU Jones, P. A.; Smith, R. A.; Stone, T. W.

CS Laboratory of Human Anatomy, Institute of Biomedical and Life Sciences, University of Glasgow, Glasgow, G12 8QQ, UK

SO Brain Research (1998), 800(2), 328-335 CODEN: BRREAP; ISSN: 0006-8993

PB Elsevier Science B.V.

DT Journal

LA English

IT 139180-30-6, ZM241385

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(protection against hippocampal kainate excitotoxicity by intracerebral administration of adenosine A2A receptor antagonist)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 134 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1998:431231 CAPLUS
- DN 129:170833
- OREF 129:34589a,34592a
- TI Binding affinity of adenosine receptor agonists and antagonists at human cloned A3 adenosine receptors
- AU Varani, K.; Cacciari, B.; Baraldi, P. G.; Dionisotti, S.; Ongini, E.; Borea, P. A.
- CS Dip. Med. Clin. Sperimentale-Sezione Farmacologia, Univ. Studi Ferrara, Ferrara, 44100, Italy
- SO Life Sciences (1998), 63(5), PL81-PL87 CODEN: LIFSAK; ISSN: 0024-3205
- PB Elsevier Science Inc.
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 - (binding affinity of adenosine receptor agonists and antagonists at human cloned A3 adenosine receptors)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 135 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1998:274309 CAPLUS

DN 129:23325

OREF 129:4843a,4846a

TI Protection against kainate-induced excitotoxicity by adenosine A2A receptor agonists and antagonists

AU Jones, P. A.; Smith, R. A.; Stone, T. W.

CS Division of Neuroscience and Biomedical Systems, Institute of Biomedical and Life Sciences, University of Glasgow, Glasgow, G12 8QQ, UK

SO Neuroscience (Oxford) (1998), 85(1), 229-237 CODEN: NRSCDN; ISSN: 0306-4522

PB Elsevier Science Ltd.

DT Journal

LA English

IT 139180-30-6, ZM 241385

RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)

(protection against kainate-induced excitotoxicity by adenosine A2A receptor agonists and antagonists)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 136 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1997:801233 CAPLUS

DN 128:124022

OREF 128:24191a,24194a

TI Activation of two sites by adenosine receptor agonists to cause relaxation in rat isolated mesenteric artery

AU Prentice, D. J.; Payne, S. L.; Hourani, S. M. O.

CS School of Biological Sciences, University of Surrey, Surrey, GU2 5XH, UK

SO British Journal of Pharmacology (1997), 122(7), 1509-1515 CODEN: BJPCBM; ISSN: 0007-1188

PB Stockton Press

DT Journal

LA English

IT 139180-30-6, ZM 241385

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(activation by adenosine receptor agonists causes relaxation in mesenteric arteries)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 137 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1997:801204 CAPLUS

DN 128:123731

OREF 128:24115a

 ${\tt TI}$ ${\tt ZM241385}$ is an antagonist of the facilitatory responses produced by the A2A adenosine receptor agonists CGS21680 and HENECA in the rat hippocampus

AU Cunha, Rodrigo A.; Constantino, M. Dolores; Ribeiro, J. Alexandre

CS Department of Chemistry & Biochemistry, Facility of Sciences, University of Lisbon, Lisbon, 1700, Port.

SO British Journal of Pharmacology (1997), 122(7), 1279-1284 CODEN: BJPCBM; ISSN: 0007-1188

PB Stockton Press

DT Journal

LA English

IT 139180-30-6, ZM 241385

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(ZM241385 antagonism of responses produced by A2A adenosine receptor agonists CGS21680 and HENECA in hippocampus)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 138 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1997:704675 CAPLUS

DN 127:343393

OREF 127:67323a,67326a

TI Myocardial adenosine A2a receptor imaging of rabbit by PET with $[11C]\,\mathrm{KF17837}$

AU Ishiwata, Kiichi; Sakiyama, Yojiro; Sakiyama, Takayo; Shimada, Junichi; Toyama, Hinako; Oda, Keiichi; Suzuki, Fumio; Senda, Michio

CS Positron Medical Center, Tokyo Metropolitan Institute of Gerontology, Itabashi, 173, Japan

SO Annals of Nuclear Medicine (1997), 11(3), 219-225 CODEN: ANMEEX; ISSN: 0914-7187

PB Japanese Society of Nuclear Medicine

DT Journal

LA English

IT 139180-30-6, ZM 241385

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(myocardial adenosine A2a receptor imaging by PET with [11C]KF17837)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 139 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1997:646525 CAPLUS

DN 127:326459

OREF 127:63925a,63928a

TI Relaxation of the ovine isolated iris sphincter by adenosine receptor agonists: Lack of effect of adenosine A1 and A2 receptor antagonists

AU Hourani, Susanna M. O.; Smith, Neil C.; Nettell, Julia J.; Hall, Judith M.

CS School of Biological Sciences, University of Surrey, Guildford Surrey, GU2 SXH, UK

SO European Journal of Pharmacology (1997), 334(1), 95-98 CODEN: EJPHAZ; ISSN: 0014-2999

PB Elsevier

DT Journal

LA English

IT 139180-30-6, ZM 241385

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(relaxation of the ovine isolated iris sphincter by adenosine receptor agonists and lack of effect of adenosine A1 and A2 receptor antagonists)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 140 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1996:481385 CAPLUS

DN 125:158440

OREF 125:29399a,29402a

TI Pharmacodynamics of ZM 241385, a potent A2a adenosine receptor antagonist, after enteric administration in rat, cat and dog $4-(2-[7-A\min o-2-(2-\operatorname{furyl})[1,2,4]\operatorname{triazolo}[2,3-a][1,3,5]\operatorname{triazin-5-ylamino}]$ ethyl)phenol (ZM 241385) is currently the most selective for the A2a adenosine receptor antagonist.

AU Poucher, S. M.; keddie, J. R.; Brooks, R.; Shaw, G. R.; McKillop, D.

CS Cardiovascular and Metabolism Department, Zeneca Pharmaceuticals, Macclesfield, SK10 5TG, UK

SO Journal of Pharmacy and Pharmacology (1996), 48(6), 601-606 CODEN: JPPMAB; ISSN: 0022-3573

PB Royal Pharmaceutical Society of Great Britain

DT Journal

LA English

IT 139180-30-6, ZM 241385

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(pharmacodynamics of potent A2a adenosine receptor antagonist ZM 241385 after enteric administration in rat and cat and dog in relation to role of A2a adenosine receptors in action of adenosine)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

L4 ANSWER 141 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1996:312987 CAPLUS

DN 125:49785

OREF 125:9357a,9360a

 ${
m TI}$ In vivo characterization of ${
m ZM}$ 241385, a selective adenosine A2A receptor antagonist

AU Keddie, John R.; Poucher, Simon M.; Shaw, Graham R.; Brooks, Robert; Collis, Michael G.

CS Cardiovascular and Metabolism Department, Zeneca Pharmaceuticals, Mereside, Alderley Park, Macclesfield Cheshire, SK10 4TG, UK

SO European Journal of Pharmacology (1996), 301(1-3), 107-113 CODEN: EJPHAZ; ISSN: 0014-2999

PB Elsevier

DT Journal

LA English

IT 139180-30-6, ZM 241385

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(selective adenosine A2A receptor antagonist ZM 241385 characterization)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

L4 ANSWER 142 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1996:27287 CAPLUS

DN 124:76661 OREF 124:14057a

TI 125I-4(2-[7-amino-2-{2-furyl}{1,2,4}triazolo{2,3-a}{1,3,5}triazin-5-yl-amino]ethyl)phenol, a high affinity antagonist radioligand selective for the A2a adenosine receptor

AU Palmer, Timothy M.; Poucher, Simon M.; Jacobson, Kenneth A.; Stiles, Gary I..

CS Dep. of Medicine and Pharmacology, Duke University Medical Center, Durham, NC, 27710, USA

SO Molecular Pharmacology (1995), 48(6), 970-4 CODEN: MOPMA3; ISSN: 0026-895X

PB Williams & Wilkins

DT Journal

LA English

IT 139181-28-5

RL: RCT (Reactant); RACT (Reactant or reagent) (in ZM 241385 preparation)

RN 139181-28-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

IT 139180-30-6P, ZM 241385

RL: ARG (Analytical reagent use); BPR (Biological process); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses) (125I-ZM 241385 preparation and selective detection of adenosine A2a receptor in bovine striatum)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

IT 139180-30-6DP, ZM 241385, iodo derivs., iodine-125 labeled RL: ARG (Analytical reagent use); SPN (Synthetic preparation); ANST (Analytical study); PREP (Preparation); USES (Uses) (125I-ZM 241385 preparation and selective detection of adenosine A2a receptor in bovine striatum)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

- L4 ANSWER 143 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1995:725707 CAPLUS
- DN 123:187737
- OREF 123:33053a,33056a
- TI The in vitro pharmacology of ZM 241385, a potent, non-xanthine, A2a selective adenosine receptor antagonist
- AU Poucher, S. M.; Keddie, J. R.; Singh, P.; Stoggall, S. M.; Caulkett, P. W. R.; Jones, G.; Collis, M. G.
- CS Cardiovascular and Metabolism Dep., ZENECA Pharmaceuticals, Macclesfield, SK10 4TG, UK
- SO British Journal of Pharmacology (1995), 115(6), 1096-102 CODEN: BJPCBM; ISSN: 0007-1188
- PB Macmillan Scientific & Medical Division
- DT Journal
- LA English
- IT 139180-30-6, ZM 241385
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 - (in vitro pharmacol. of ZM 241385, a potent, non-xanthine, A2a selective adenosine receptor antagonist)
- RN 139180-30-6 CAPLUS
- CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

L4 ANSWER 144 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1995:616574 CAPLUS

DN 123:83325

OREF 123:14913a,14916a

TI Synthesis of 1,2,4-triazolo[1,5-a]-1,3,5-triazine derivatives for phytotoxic activity

AU Miyamoto, Yoshiko; Kohno, Hitoshi; Pfleiderer, Wolfgang; Boeger, Peter; Wakabayashi, Ko

CS Sch. Sci., Kitasato Univ., Sagamihara, 228, Japan

SO Nippon Noyaku Gakkaishi (1995), 20(2), 119-28

CODEN: NNGADV; ISSN: 0385-1559

DT Journal

LA English

IT 28610-03-9P 28610-04-0P 165125-42-8P 165125-43-9P 165125-44-0P 165125-45-1P 165125-46-2P 165125-47-3P

RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis of triazolotriazines from (chlorobenzylidene)aminoguanidines and Et cyanoformimidate and their phytotoxicity)

RN 28610-03-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-phenyl- (CA INDEX NAME)

RN 28610-04-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(4-methoxyphenyl)- (CA INDEX NAME)

RN 165125-42-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(4-chlorophenyl)- (CA INDEX NAME)

RN 165125-43-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, N-methyl-2-phenyl- (CA INDEX NAME)

RN 165125-44-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, N-ethyl-2-phenyl- (CA INDEX NAME)

RN 165125-45-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(4-chloro-2-fluorophenyl)-(CA INDEX NAME)

RN 165125-46-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(4-chloro-2-fluorophenyl)-N-methyl- (CA INDEX NAME)

RN 165125-47-3 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(4-chlorophenyl)-N-methyl-(CA INDEX NAME)

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ANSWER 145 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
T.4
    1995:563495 CAPLUS
ΑN
    122:299088
DN
OREF 122:54325a,54328a
ΤI
    Depression remedy
    Suzuki, Fumio; Koike, Nobuaki; Shimada, Junichi; Kitamura, Shiqeto;
IN
    Ichikawa, Shunji; Nakamura, Joji; Shiozaki, Shizuo
    Kyowa Hakko Kogyo Co., Ltd., Japan
PA
    PCT Int. Appl., 21 pp.
    CODEN: PIXXD2
DT
    Patent
T.A
    Japanese
FAN.CNT 1
    PATENT NO.
                                        APPLICATION NO.
                      KIND
                              DATE
                                                              DATE
                      ____
                              _____
                                         _____
                                                               _____
    WO 9507282
PΙ
                       A1 19950316 WO 1994-JP1455
                                                              19940902
        W: AU, CA, JP, KR, NO, US
        RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
    CA 2148502
                       A1 19950316 CA 1994-2148502 19940902
    AU 9475467
                        Α
                              19950327
                                         AU 1994-75467
                                                               19940902
    EP 667349
                                         EP 1994-925620
                        Α1
                              19950816
                                                               19940902
                             20010124
    EP 667349
                        В1
       R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
    AT 198890 T
                              20010215
                                       AT 1994-925620 19940902
    ES 2156901
                        Т3
                              20010801
                                         ES 1994-925620
                                                               19940902
                                        US 1995-424397
    US 5789407
                       Α
                              19980804
                                                               19950425
                       Α
PRAI JP 1993-221431
                              19930906
    WO 1994-JP1455
                        W
                              19940902
    MARPAT 122:299088
OS
    139179-53-6P 139179-54-7P 139179-78-5P
ΙΤ
    139179-82-1P
    RL: BAC (Biological activity or effector, except adverse); BSU (Biological
    study, unclassified); PNU (Preparation, unclassified); THU (Therapeutic
    use); BIOL (Biological study); PREP (Preparation); USES (Uses)
       (antidepressant activity and formulations of triazine derivs.)
RN
    139179-53-6 CAPLUS
CN
    [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-phenoxy-
    (CA INDEX NAME)
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RN 139179-54-7 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(phenylthio)- (CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 146 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1995:517839 CAPLUS

DN 123:228139

OREF 123:40747a,40750a

TI Adenine isosteres with bridgehead nitrogen. Part 1. Two independent syntheses of the [1,2,4]traizolo[1,5-a][1,3,5]triazine ring system leading to a range of substituents in the 2, 5 and 7 positions

AU Caulkett, Peter W. R.; Jones, Geraint; McPartlin, Mary; Renshaw, Nigel D.; Stewart, Sarah K.; Wright, Brian

CS Zeneca Pharmaceuticals, Macclesfield, SK10 4TG, UK

SO Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1995), (7), 801-8 CODEN: JCPRB4; ISSN: 0300-922X

PB Royal Society of Chemistry

DT Journal

LA English

IT 139179-53-6P

RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of adenine isosteres)

RN 139179-53-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-phenoxy-(CA INDEX NAME)

IT 139181-27-4P 139181-28-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of adenine isosteres)

RN 139181-27-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylthio)- (CA INDEX NAME)

RN 139181-28-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

RN 139180-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-isoxazolyl)-5-phenoxy-(CA INDEX NAME)

RN 139181-06-9 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-methyl-5-isoxazolyl)-5-phenoxy- (CA INDEX NAME)

RN 168211-35-6 CAPLUS

CN Phenol, 4-[2-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-yl]amino]ethyl]- (CA INDEX NAME)

RN 168211-39-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-methyl-4-oxazolyl)-5-phenoxy- (CA INDEX NAME)

RN 168211-44-7 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-phenoxy-2-(3-pyridinyl)-(CA INDEX NAME)

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ANSWER 147 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
T. 4
AN
   1995:501359 CAPLUS
   122:248318
DN
OREF 122:45167a,45170a
TI
    Remedy for Parkinson's disease
    Suzuki, Fumio; Shimada, Junichi; Koike, Nobuaki; Ichikawa, Shunji;
IN
    Nakamura, Joji; Kanda, Tomoyuki; Kitamura, Shigeto
PΑ
    Kyowa Hakko Kogyo Co., Ltd., Japan
    PCT Int. Appl., 27 pp.
    CODEN: PIXXD2
DT
    Patent
T.A
    Japanese
FAN.CNT 1
                                      APPLICATION NO.
    PATENT NO.
                     KIND DATE
                                                            DATE
                     ____
                                        _____
                                                             _____
    WO 9503806
                      A1 19950209 WO 1994-JP1196
PΙ
                                                             19940720
       W: AU, CA, JP, KR, NO, US
        RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
    CA 2144330
                      A1 19950209 CA 1994-2144330 19940720
                                        AU 1994-72372
    AU 9472372
                       Α
                             19950228
                                                              19940720
                                      EP 1994-921793
    EP 666079
                       Α1
                             19950809
                                                              19940720
                            20011107
    EP 666079
                       В1
       R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
             T
    AT 208199
                           20011115 AT 1994-921793 19940720
                                      ES 1994-921793
                           20020316
                       Т3
    ES 2165393
                                                              19940720
                      A 19961015
A 19930727
W 19940720
                                      US 1995-367346
    US 5565460
                                                             19950303
PRAI JP 1993-184295
    WO 1994-JP1196
OS
    MARPAT 122:248318
    139179-53-6
ΙΤ
    RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
      (polycyclic compds. for treatment of Parkinson's disease)
RN
    139179-53-6 CAPLUS
CN
    [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-phenoxy-
    (CA INDEX NAME)
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RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 148 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1995:444109 CAPLUS

DN 122:214109

OREF 122:39143a,39146a

TI Morpholinyl substituted [1,2,4]-triazolo[1,5-a]triazines and analogs as adenosine antagonists

IN Rodney, Peter W.; Jones, Geraint; Collis, Michael G.; Poucher, Simon M.

PA UK

SO U.S., 31 pp. Cont.-in-part of U.S. 5,270,311. CODEN: USXXAM

DT Patent

LA English

FAN.CNT 3

L MIV.	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5356894	 А	19941018	US 1993-94572	19930721
	US 5270311	A	19931214	US 1991-708265	19910528
	PL 167014	В1	19950731	PL 1991-290445	19910528
	CN 1056879	A	19911211	CN 1991-103744	19910529
	ZA 9104094	A	19920226	ZA 1991-4094	19910529
PRAI	GB 1990-11913	A	19900529		
	GB 1990-11914	A	19900529		
	GB 1991-1379	A	19910122		
	GB 1991-1380	A	19910122		
	GB 1991-4125	A	19910227		
	US 1991-708265	A2	19910528		
	GB 1992-26735	А	19921222		

OS MARPAT 122:214109

IT 139181-27-4P 139181-28-5P 139181-30-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of triazolotriazines and analogs as adenosine antagonists)

RN 139181-27-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylthio)- (CA INDEX NAME)

RN 139181-28-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

RN 139181-30-9 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-methyl-2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

IT 139179-53-6P

RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of triazolotriazines and analogs as adenosine antagonists) RN 139179-53-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-phenoxy-(CA INDEX NAME)

RN

IT 139179-60-5P 139179-96-7P 139179-97-8P 139179-98-9P 139180-09-9P 139180-63-5P

139181-06-9P 139181-08-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of triazolotriazines and analogs as adenosine antagonists) 139179-60-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

2-(2-furany1)-5-[4-(phenylmethoxy)phenoxy]- (CA INDEX NAME)

RN 139179-96-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-furanyl)-5-(methylthio)- (CA INDEX NAME)

RN 139179-97-8 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-chloro-2-furanyl)-5-(methylthio)- (CA INDEX NAME)

RN 139180-09-9 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(methylthio)-2-(2-thienyl)- (CA INDEX NAME)

RN 139180-63-5 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-N-methyl-5-phenoxy- (CA INDEX NAME)

RN 139181-06-9 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-methyl-5-isoxazolyl)-5-phenoxy- (CA INDEX NAME)

RN 139181-08-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-(4-methoxyphenyl)ethyl]- (CA INDEX NAME)

ΙT 139179-54-7P 139179-55-8P 139179-56-9P 139179-57-0P 139179-58-1P 139179-59-2P 139179-61-6P 139179-62-7P 139179-63-8P 139179-64-9P 139179-65-0P 139179-66-1P 139179-67-2P 139179-68-3P 139179-69-4P 139179-70-7P 139179-71-8P 139179-72-9P 139179-73-0P 139179-74-1P 139179-75-2P 139179-76-3P 139179-77-4P 139179-78-5P 139179-79-6P 139179-80-9P 139179-81-0P 139179-82-1P 139179-83-2P 139179-84-3P 139179-85-4P 139179-86-5P 139179-87-6P 139179-88-7P 139179-89-8P 139179-90-1P 139179-91-2P 139179-92-3P 139179-93-4P 139179-94-5P 139179-95-6P 139179-99-0P 139180-00-0P 139180-01-1P 139180-02-2P 139180-03-3P 139180-04-4P 139180-05-5P 139180-06-6P 139180-07-7P 139180-08-8P 139180-10-2P 139180-11-3P 139180-12-4P 139180-13-5P 139180-14-6P 139180-15-7P 139180-16-8P 139180-17-9P 139180-18-0P 139180-19-1P 139180-20-4P 139180-21-5P 139180-22-6P 139180-23-7P 139180-24-8P 139180-25-9P 139180-26-0P 139180-27-1P 139180-28-2P 139180-29-3P 139180-30-6P 139180-31-7P 139180-32-8P 139180-34-0P

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139180-35-1P 139180-36-2P 139180-37-3P
     139180-38-4P 139180-39-5P 139180-40-8P
     139180-41-9P 139180-42-0P 139180-43-1P
     139180-44-2P 139180-45-3P 139180-46-4P
     139180-47-5P 139180-48-6P 139180-49-7P
     139180-50-0P 139180-51-1P 139180-52-2P
     139180-53-3P 139180-54-4P 139180-55-5P
     139180-56-6P 139180-57-7P 139180-58-8P
     139180-59-9P 139180-60-2P 139180-61-3P
     139180-62-4P 139180-64-6P 139180-65-7P
     139180-66-8P 139181-07-0P 139181-09-2P
     139181-10-5P 139181-11-6P 139181-12-7P
     139181-13-8P 139181-14-9P 139181-16-1P
     139181-17-2P 139181-19-4P 139181-20-7P
     139181-21-8P 139181-22-9P 139181-23-0P
     139181-24-1P 139181-25-2P 139211-51-1P
     139211-52-2P 146229-55-2P 158747-27-4P
     161792-98-9P 161792-99-0P 161793-00-6P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
        (preparation of triazolotriazines and analogs as adenosine antagonists)
RN
     139179-54-7 CAPLUS
CN
     [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
     2-(2-furanyl)-5-(phenylthio)- (CA INDEX NAME)
PhS.
       NH2
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RN 139179-57-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-ethoxy-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-58-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(4-chlorophenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-59-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(phenylmethoxy)- (CA INDEX NAME)

RN 139179-61-6 CAPLUS

CN Phenol, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]- (CA INDEX NAME)

RN 139179-62-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-(4-methoxyphenoxy)- (CA INDEX NAME)

RN 139179-64-9 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2-phenylethoxy)- (CA INDEX NAME)

RN 139179-65-0 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2-phenoxyethoxy)- (CA INDEX NAME)

RN 139179-66-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2-methoxyethoxy)- (CA INDEX NAME)

RN 139179-67-2 CAPLUS

CN Benzonitrile, 4-[[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]- (CA INDEX NAME)

RN 139179-68-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-butoxy-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-69-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-(3-methoxyphenoxy)- (CA INDEX NAME)

RN 139179-70-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-(2-propen-1-yloxy)- (CA INDEX NAME)

RN 139179-73-0 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[2-(phenylthio)ethoxy]- (CA INDEX NAME)

RN 139179-74-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(4-fluorophenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-75-2 CAPLUS

CN Benzonitrile, 2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]- (CA INDEX NAME)

RN 139179-76-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(3-isoxazolyloxy)- (CA INDEX NAME)

RN 139179-77-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-cyclohexyl-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-78-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-phenyl- (CA INDEX NAME)

RN 139179-79-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-2-propen-1-yl- (CA INDEX NAME)

RN 139179-80-9 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 139179-81-0 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(4-morpholinyl)- (CA INDEX NAME)

RN 139179-83-2 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-butyl-2-(2-furanyl)-(CA INDEX NAME)

RN 139179-84-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-ethyl-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-85-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-(1-methylethyl)- (CA INDEX NAME)

RN 139179-86-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furany1)-N5-(2-phenylethy1)- (CA INDEX NAME)

RN 139179-87-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-(2-furanylmethyl)- (CA INDEX NAME)

RN 139179-88-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(1S)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 139179-89-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-(2-methylpropyl)- (CA INDEX NAME)

RN 139179-90-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5,N5-dimethyl- (CA INDEX NAME)

RN 139179-91-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2-(dimethylamino)ethyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-92-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(cyclopentylthio)-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-93-4 CAPLUS

CN Acetic acid, 2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]thio]-, methyl ester (CA INDEX NAME)

$$\begin{array}{c|c} O \\ \parallel \\ \text{MeO-C-CH}_2\text{-S} \\ N \\ N \\ N \\ N \\ N \\ N \end{array}$$

RN 139179-94-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(2-furanylmethyl)thio]- (CA INDEX NAME)

$$\begin{array}{c|c} O & CH_2-S & N & N & N \\ \hline & N & N & N & N \\ \hline & NH_2 & & & \end{array}$$

RN 139179-95-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(phenylmethyl)thio]- (CA INDEX NAME)

RN 139179-99-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-furanyl)-5-phenoxy-(CA INDEX NAME)

RN 139180-00-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-chloro-2-furanyl)-5-(2-fluorophenoxy)- (CA INDEX NAME)

RN 139180-01-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-methyl-2-furanyl)-5-phenoxy- (CA INDEX NAME)

RN 139180-02-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(2-methoxyethoxy)-2-(5-methyl-2-furanyl)- (CA INDEX NAME)

RN 139180-03-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-cyclohexyl-2-(3-furanyl)- (CA INDEX NAME)

RN 139180-04-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(5-chloro-2-furanyl)-N5-cyclohexyl- (CA INDEX NAME)

RN 139180-05-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-furanyl)-5-(phenylthio)- (CA INDEX NAME)

RN 139180-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[(4-fluorophenyl)thio]-2-(3-furanyl)- (CA INDEX NAME)

RN 139180-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(cyclopentylthio)-2-(3-furanyl)- (CA INDEX NAME)

$$S \longrightarrow N \longrightarrow N \longrightarrow N$$

RN 139180-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-chloro-2-furanyl)-5-(phenylthio)- (CA INDEX NAME)

RN 139180-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-phenoxy-2-(2-thienyl)-(CA INDEX NAME)

RN 139180-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(2-methoxyphenoxy)-2-(2-thienyl)- (CA INDEX NAME)

RN 139180-12-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-cyclohexyl-2-(2-thienyl)- (CA INDEX NAME)

RN 139180-13-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-propyl-2-(2-thienyl)- (CA INDEX NAME)

RN 139180-14-6 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(phenylthio)-2-(2-thienyl)- (CA INDEX NAME)

RN 139180-16-8 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-pentyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 139180-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2-(4-chlorophenyl)ethyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 139180-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-bicyclo[2.2.1]hept-2-yl-2-(2-furanyl)-, exo- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 139180-20-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-(2-methoxyphenyl)ethyl]- (CA INDEX NAME)

RN 139180-21-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[(2-fluorophenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 139180-22-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(3-methoxyphenyl)methyl]- (CA INDEX NAME)

RN 139180-23-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-(1,3-benzodioxol-5-ylmethyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 139180-24-8 CAPLUS

CN Benzenepropanoic acid, 4-[2-[[7-amino-2-(2-furanyl)]1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 139180-25-9 CAPLUS

CN Benzeneacetamide, N-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]-4-hydroxy- (CA INDEX NAME)

RN 139180-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-(3-phenyl-2-propenyl)-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 139180-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-(2-methoxyethyl)- (CA INDEX NAME)

RN 139180-28-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-cyclopentyl-2-(2-furanyl)- (CA INDEX NAME)

RN 139180-29-3 CAPLUS

CN Acetic acid, 2-[4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]phenoxy]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 139180-31-7 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]phenyl ester (CA INDEX NAME)

RN 139180-32-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(3-methylphenoxy)- (CA INDEX NAME)

RN 139180-34-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(3-pyridinyloxy)- (CA INDEX NAME)

RN 139180-35-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-(1,2,5-thiadiazol-3-yloxy)- (CA INDEX NAME)

RN 139180-36-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-[3-(trifluoromethyl)phenoxy]- (CA INDEX NAME)

RN 139180-37-3 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(3-chlorophenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139180-38-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[2-(ethylsulfinyl)ethoxy]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} O \\ \parallel \\ \text{Et-S-CH}_2\text{-CH}_2\text{-}O \\ N \\ N \\ N \\ N \\ N \\ \end{array}$$

RN 139180-40-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-(2,3,4,5,6-pentafluorophenoxy)- (CA INDEX NAME)

RN 139180-41-9 CAPLUS

CN Benzonitrile, 3-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]- (CA INDEX NAME)

RN 139180-42-0 CAPLUS

CN Benzenesulfonamide, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-N,N-dimethyl- (CA INDEX NAME)

RN 139180-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2-nitrophenoxy)- (CA INDEX NAME)

RN 139180-44-2 CAPLUS

CN Benzoic acid, 2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-, methyl ester (CA INDEX NAME)

RN 139180-45-3 CAPLUS

CN Benzoic acid, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-, methyl ester (CA INDEX NAME)

RN 139180-46-4 CAPLUS

CN Benzoic acid, 3-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-, methyl ester (CA INDEX NAME)

RN 139180-47-5 CAPLUS

CN Benzeneacetic acid, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-, methyl ester (CA INDEX NAME)

RN 139180-48-6 CAPLUS

CN Acetic acid, 2-[4-[[7-amino-2-(2-furanyl)]1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]phenoxy]-, methyl ester (CA INDEX NAME)

RN 139180-49-7 CAPLUS

CN Acetamide, 2-[4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]phenoxy]-N-propyl- (CA INDEX NAME)

RN 139180-50-0 CAPLUS

CN Acetamide, 2-[4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]phenoxy]-N-[2-(dimethylamino)ethyl]-N-methyl-(CA INDEX NAME)

RN 139180-51-1 CAPLUS

CN Acetamide, N-[2-(2-furanyl)-5-phenoxy[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-yl]- (CA INDEX NAME)

RN 139180-52-2 CAPLUS

CN Benzeneacetamide, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-N-cyclohexyl- (CA INDEX NAME)

RN 139180-53-3 CAPLUS

CN Benzeneacetamide, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-N-[2-(dimethylamino)ethyl]-N-methyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 139180-54-4 CAPLUS

CN Benzenepropanoic acid, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-, methyl ester (CA INDEX NAME)

RN 139180-55-5 CAPLUS

CN Benzenepropanamide, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-N-cyclopentyl- (CA INDEX NAME)

RN 139180-58-8 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-5(1H)-one, 7-amino-2-(2-furanyl)-(CA INDEX NAME)

RN 139180-59-9 CAPLUS CN Acetamide, 2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]thio]-N-cyclohexyl- (CA INDEX NAME)

$$\begin{array}{c|c} O \\ NH-C-CH_2-S \\ \hline N \\ NH_2 \end{array}$$

RN 139180-60-2 CAPLUS

CN Ethanone, 2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]thio]-1-(1-piperidinyl)- (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & N \\
 & C \\
 & C \\
 & N \\$$

RN 139180-61-3 CAPLUS

CN Acetamide, 2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]thio]-N-propyl- (CA INDEX NAME)

RN 139180-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, N-ethyl-2-(2-furanyl)-5-phenoxy- (CA INDEX NAME)

RN 139180-64-6 CAPLUS

CN Benzeneacetamide, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-N-propyl- (CA INDEX NAME)

RN 139180-65-7 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(5-methyl-2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 139180-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-isoxazolyl)-5-phenoxy-(CA INDEX NAME)

RN 139181-07-0 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(3-methyl-5-isoxazolyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 139181-09-2 CAPLUS

CN [1,2,4] Triazolo[1,5-a] [1,3,5] triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-[2-(phenylmethoxy)phenyl] ethyl]- (CA INDEX NAME)

RN 139181-10-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[4-methoxy-3-(phenylmethoxy)phenyl]methyl]- (CA INDEX NAME)

RN 139181-11-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-(3-methoxyphenyl)ethyl]- (CA INDEX NAME)

RN 139181-12-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(2-methoxyphenyl)methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2\text{-NH} & \text{N} & \text{N} & \text{O} \\ \text{OMe} & \text{N} & \text{N} & \text{N} \end{array}$$

RN 139181-13-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(4-methoxyphenyl)methyl]- (CA INDEX NAME)

RN 139181-14-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(2-phenylethyl)thio]- (CA INDEX NAME)

RN 139181-16-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(3,4-dimethoxyphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 139181-17-2 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethoxy]- (CA INDEX NAME)

RN 139181-19-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(3,5-dimethylphenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139181-20-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(3,4,5-trimethoxyphenyl)methyl]- (CA INDEX NAME)

RN 139181-21-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[(2-ethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 139181-22-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(3,5-dimethoxyphenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139181-23-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(3,5-difluorophenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139181-24-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(2,6-dichlorophenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139211-51-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(5-methyl-2-furanyl)-N5-propyl- (CA INDEX NAME)

RN 139211-52-2 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-(cyclopropylmethyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 146229-55-2 CAPLUS CN Phenol, 2-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 158747-27-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

RN 161792-98-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2-methylpropoxy)- (CA INDEX NAME)

RN 161792-99-0 CAPLUS

CN Phenol, 4-[2-[[2-(2-furanyl)-7-(methylamino)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 161793-00-6 CAPLUS

CN Phenol, 3-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethoxy]- (CA INDEX NAME)

IT 139180-63-5

RL: RCT (Reactant); RACT (Reactant or reagent)
 (reactant; preparation of triazolotriazines and analogs as adenosine
 antagonists)

RN 139180-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-N-methyl-5-phenoxy- (CA INDEX NAME)

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 149 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
ΑN
     1994:680678 CAPLUS
     121:280678
DN
OREF 121:51247a,51250a
    Preparation of azole derivatives as adenosine antagonists
IN
     Jones, Geraint
PA
     Zeneca Ltd., UK
     PCT Int. Appl., 27 pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 3
     PATENT NO.
                        KIND
                                            APPLICATION NO.
                                 DATE
                                                                     DATE
                                             _____
                         ____
                                 _____
                                 19940707
                                            WO 1993-GB2525
PΙ
     WO 9414812
                                                                      19931210
                          Α1
         W: AT, AU, BB, BG, BR, BY, CA, CH, CZ, DE, DK, ES, FI, GB, HU, JP,
             KP, KR, KZ, LK, LU, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD,
             SE, SK, UA, UZ, VN
         RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG
     ZA 9309045
                          Α
                                 19940622
                                             ZA 1993-9045
                                                                      19931202
     AU 9456564
                          Α
                                 19940719
                                             AU 1994-56564
                                                                      19931210
     CN 1093708
                                 19941019
                                             CN 1993-121279
                                                                      19931222
                          Α
PRAI GB 1992-26735
                          Α
                                 19921222
                                 19931210
     WO 1993-GB2525
                          W
OS
     MARPAT 121:280678
ΙT
     139181-27-4P 139181-28-5P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (preparation and reaction of, in preparation of adenosine antagonists)
RN
     139181-27-4 CAPLUS
     [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
CN
     2-(2-furanyl)-5-(methylthio)- (CA INDEX NAME)
```

RN 139181-28-5 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

IT 158747-27-4P 158747-28-5P RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of, as adenosine antagonist)

RN 158747-27-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

RN 158747-28-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-(4-morpholinyl)ethyl]-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

IT 139179-53-6

RL: RCT (Reactant); RACT (Reactant or reagent) (reaction of, in preparation of adenosine antagonists)

RN 139179-53-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-phenoxy-(CA INDEX NAME)

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 150 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1993:580833 CAPLUS

DN 119:180833

OREF 119:32335a,32338a

TI Preparation of furyltriazolotriazines as adenosine antagonists

IN Jones, Geraint; James, Roger; Hargreaves, Rodney Brian

PA Imperial Chemical Industries PLC, UK

SO Eur. Pat. Appl., 18 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

FAN.CNI I									
		PATENT NO.	KIND DATE	APPLICATION NO.	DATE				
	ΡI	EP 544443	A1 19930602	EP 1992-310542	19921119				
		R: AT, BE, CH,	DE, DK, ES, FR,	GB, GR, IE, IT, LI,	LU, MC, NL, PT, SE				
		CA 2082462	A1 19930526	CA 1992-2082462	19921109				
		US 5380714	A 19950110	US 1992-979549	19921120				
		JP 05222045	A 19930831	JP 1992-315384	19921125				
	PRAI	GB 1991-25002	A 19911125						
	OS	MARPAT 119 · 18 0833							

OS MARPAT 119:180833

IT 139181-27-4P 139181-28-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, in preparation of adenosine antagonist)

RN 139181-27-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylthio)- (CA INDEX NAME)

RN 139181-28-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

IT 150221-57-1P 150221-58-2P 150221-59-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of, as adenosine antagonist)

RN 150221-57-1 CAPLUS

CN Benzenesulfonamide, 4-[2-[[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]-N-[2-(dimethylamino)ethyl]-N-methyl-(CA INDEX NAME)

RN 150221-58-2 CAPLUS

CN Benzenesulfonamide, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]-N-[3-(dimethylamino)propyl]-N-methyl-(CA INDEX NAME)

$$Me_2N$$
— (CH₂)₃— N — S
 Me_0
 Me_0
 Me_0
 Me_0
 Me_0
 Me_0
 Me_0

RN 150221-59-3 CAPLUS

CN Benzenesulfonamide, 4-[2-[[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]-N-[4-(dimethylamino)butyl]- (CA INDEX NAME)

L4 ANSWER 151 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1993:560324 CAPLUS

DN 119:160324

OREF 119:28741a,28744a

TI Preparation of triazolo[1,5-a]-1,3,5-triazines as adenosine antagonists

IN Hutton, Jonathan

PA Imperial Chemical Industries PLC, UK

SO Eur. Pat. Appl., 12 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

PATENT NO.		KIND I		DATE		APPLICATION NO.			DATE							
ΡI	EP	544444	-	A1	-	1993060	2	EP	1992-	-3105	43		19	99211	19	
		R: AT, BE,	CH,	DE,	DK,	, ES, FR	GB,	GF	R, IE,	ΙΤ,	LI,	LU,	MC,	ΝL,	PΤ,	SE
	ZA	9208450		А		1993052	Ō	ZA	1992-	-8450			19	99211	02	
	ΑU	9228126		Α		1993052	7	ΑU	1992-	-2812	6		19	99211	04	
	ΑU	656432		В2		1995020	2									
	CA	2082332		A1		1993052	5	CA	1992-	-2082	332		19	99211	06	
	HU	67756		A2		1995042	3	HU	1992-	-3531			19	99211	11	
	US	5326869		Α		1994070	5	US	1992-	-9790	96		19	99211	20	
	ИО	9204532		A		1993052	<u>.</u>	ИО	1992-	-4532			19	99211	24	
	JΡ	05194520		A		1993080	3	JΡ	1992-	-3153	87		19	99211	25	
	HU	71114		A2		1995112	}	HU	1994-	-2757			19	99409	26	
	FI	9503146		A		1995062	2	FΙ	1995-	-3146			19	9506	22	
PRAI	GB	1991-24968		A		1991112	5									
	HU	1992-3531		A		1992111	-									
	FΙ	1992-5259		A		1992111)									

OS CASREACT 119:160324; MARPAT 119:160324

IT 139179-53-6P 139180-30-6P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, as adenosine receptor antagonist)

RN 139179-53-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-phenoxy-(CA INDEX NAME)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

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ANSWER 152 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
T.4
    1993:428162 CAPLUS
AΝ
    119:28162
DN
OREF 119:5225a,5228a
TI
    Preparation of azolo[1,3,5]triazines as adenosine antagonists
IN
    Caulkett, Peter William Rodney; Jones, Geraint; Poucher, Simon Martin;
    Collis, Michael George
PA
    Imperial Chemical Industries PLC, UK
    Eur. Pat. Appl., 21 pp.
    CODEN: EPXXDW
DT
    Patent
T.A
    English
FAN.CNT 1
    PATENT NO.
                                         APPLICATION NO.
                      KIND
                              DATE
                                                                DATE
    _____
                       ____
                              _____
                                          _____
                                                                _____
                                         EP 1992-304409
PΙ
    EP 515107
                        A2
                              19921125
                                                                19920515
    EP 515107
                        А3
                              19930113
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, PT, SE
    US 5290776
                    A
                              19940301
                                          US 1992-886798
                                                                19920521
    CA 2069455
                        Α1
                              19921124
                                          CA 1992-2069455
                                                                19920522
    NO 9202028
                        Α
                              19921124
                                          NO 1992-2028
                                                                19920522
                                         AU 1992-17093
    AU 9217093
                        Α
                              19921126
                                                                19920522
    AU 654010
                        В2
                              19941020
                       Α
                                         ZA 1992-3767
HU 1992-1704
    ZA 9203767
                              19930428
                                                                19920522
    HU 62898
                        A2
                              19930628
                                                                19920522
    HU 210764
                        В
                              19950728
                             19930622 JP 1992-132526
    JP 05155887
                        Α
                                                                19920525
PRAI GB 1991-11130
                        A
                             19910523
    MARPAT 119:28162
OS
    146351-74-8P 146351-75-9P 146351-76-0P
ΙT
    146351-77-1P 146351-78-2P 146351-79-3P
    146351-80-6P 146351-81-7P 146351-82-8P
    146351-83-9P 146351-84-0P 146351-85-1P
    146351-86-2P 146351-87-3P 146351-88-4P
    146351-89-5P
    RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of, as adenosine antagonist)
RN
    146351-74-8 CAPLUS
CN
    [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-phenyl- (CA
    INDEX NAME)
```

RN 146351-75-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-(2-phenylethynyl)- (CA INDEX NAME)

RN 146351-76-0 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2-phenylethyl)- (CA INDEX NAME)

RN 146351-77-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 146351-79-3 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(3-methylphenyl)- (CA INDEX NAME)

RN 146351-80-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
 5-(3-fluorophenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 146351-81-7 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(3,5-difluorophenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 146351-82-8 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2-thienyl)-(CA INDEX NAME)

RN 146351-83-9 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[[4-(phenylmethoxy)phenyl]methyl]- (CA INDEX NAME)

RN 146351-84-0 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(3-phenylpropyl)- (CA INDEX NAME)

RN 146351-85-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(1-hexyn-1-yl)- (CA INDEX NAME)

RN 146351-86-2 CAPLUS

CN Acetamide, N-[2-(2-furanyl)-5-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-yl]- (CA INDEX NAME)

RN 146351-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(3-buten-1-yl)-2-(2-furanyl)- (CA INDEX NAME)

RN 146351-88-4 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-hexyl- (CA INDEX NAME)

RN 146351-89-5 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(3,5-difluorophenyl)-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 139181-28-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

10/552,304

ANSWER 153 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN L4

ΑN 1993:124565 CAPLUS

118:124565 DN

OREF 118:21601a,21604a

TIPreparation of azolo[1,3,5]triazines as adenosine antagonists

Caulkett, Peter William Rodney; Jones, Geraint; Poucher, Simon Martin; INCollis, Michael George

Imperial Chemical Industries PLC, UK PΑ

SO Eur. Pat. Appl., 19 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1										
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE					
ΡI	EP 515108	A2	19921125	EP 1992-304410	19920515					
	EP 515108	A3	19930113							
	R: AT, BE, CH,	DE, DK	, ES, FR, GB	, GR, IT, LI, LU, MC,	NL, PT, SE					
	CA 2068747	A1	19921124	CA 1992-2068747	19920515					
	US 5246932	A	19930921	US 1992-887211	19920521					
	JP 05186471	A	19930727	JP 1992-132278	19920525					
PRAI	GB 1991-11131	A	19910523							
OS	MARPAT 118:124565									
ΙT	146229-41-6P 146229	-42-7P	146229-44-9P							
	146229-45-0P 146229	-46-1P	146229-47-2P							
	146229-48-3P 146229	-50-7P								
	RL: SPN (Synthetic	prepara	tion); PREP	(Preparation)						
(preparation of, as adenosine antagonist)										

RN 146229-41-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2-[4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5yl]oxy]phenyl]ethyl]-2-(2-furanyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

146229-42-7 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2-[4-[[4-amino-7-(2-furanyl)pyrazolo[1,5-a]-1,3,5-triazin-2-yl]oxy]phenyl]ethyl]-2-(2-furanyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

RN 146229-44-9 CAPLUS

PAGE 1-A

PAGE 1-B



RN 146229-45-0 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2-[3-[[4-amino-7-(2-furanyl)pyrazolo[1,5-a]-1,3,5-triazin-2-yl]oxy]phenyl]ethyl]-2-(2-furanyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

RN 146229-46-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[[4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]phenyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 146229-47-2 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2-[3-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]phenyl]ethyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 146229-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]phenyl]ethyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 146229-50-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5,N5'-1,6-hexanediylbis[2-(2-furanyl)- (9CI) (CA INDEX NAME)

IT 139180-30-6P 139181-09-2P 139181-18-3P

139181-27-4P 139181-28-5P 146229-53-0P

146229-54-1P 146229-55-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of, as intermediate for adenosine antagonist)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 139181-09-2 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-[2-(phenylmethoxy)phenyl]ethyl]- (CA INDEX NAME)

RN 139181-18-3 CAPLUS

CN Phenol, 3-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 139181-27-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylthio)- (CA INDEX NAME)

RN 139181-28-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

RN 146229-53-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[4-(phenylmethoxy)phenyl]methyl]- (CA INDEX NAME)

$$\mathsf{Ph}\mathsf{-CH}_2\mathsf{-O}$$

RN 146229-54-1 CAPLUS

CN Phenol, 4-[[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]methyl]- (CA INDEX NAME)

RN 146229-55-2 CAPLUS

CN Phenol, 2-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

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L4 ANSWER 154 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
AN
    1992:571476 CAPLUS
DN
    117:171476
OREF 117:29653a,29656a
      Preparation of (amino)heteroaryl[1,2,4]triazolo[1,5-a]triazines and
       related compounds as adenosine A2 receptor antagonists
ΙN
       Caulkett, Peter William Rodney; Jones, Geraint; Collis, Michael George;
       Poucher, Simon Martin
      Imperial Chemical Industries PLC, UK
PA
      Eur. Pat. Appl., 53 pp.
SO
       CODEN: EPXXDW
DT
      Patent
    English
T.A
FAN.CNT 3
                            KIND DATE APPLICATION NO.
      PATENT NO.
                                                                                            DATE
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EP 459702
                                 ____
                                  A1 19911204 EP 1991-304665 19910523
PΙ
      R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE

GB 2244487

A 19911204

GB 1991-11132

19910523

GB 2244487

B 19940202

CA 2043424

A1 19911130

CA 1991-2043424

19910528

FI 9102563

A 19911130

FI 1991-2563

NO 9102051

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NO 1991-2051

NO 178401

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C 19960320

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A 19911205

AU 1991-77348

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B2 19931021

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RO 1991-147639

FI 1991-528

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FL 1991-290445

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A 19911211

CN 1991-103744

19910529

ZA 9104094

A 19920226

ZA 1991-4094

19910529

HU 61311

A2 19921228

HU 1991-7789

19910529

IL 98316

A 19950526

IL 1991-98316

19910530

GB 1990-11913

A 19900529
           R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
PRAI GB 1990-11913 A
GB 1990-11914 A
GB 1991-1379 A
GB 1991-1380 A
GB 1991-4125 A
                                           19900529
                                  A 19900529
A 19910122
A 19910122
A 19910227
OS CASREACT 117:171476; MARPAT 117:171476
ΙT
      139179-53-6P 139179-54-7P 139179-55-8P
       139179-56-9P 139179-57-0P 139179-58-1P
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       139180-07-7P 139180-08-8P 139180-09-9P
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139180-10-2P 139180-11-3P 139180-12-4P

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     139181-19-4P 139181-20-7P 139181-21-8P
     139181-22-9P 139181-23-0P 139181-24-1P
     139181-25-2P 139211-51-1P 139211-52-2P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of, as adenosine A2 receptor antagonist)
RN
     139179-53-6 CAPLUS
CN
     [1,2,4] Triazolo[1,5-a] [1,3,5] triazin-7-amine, 2-(2-furany1)-5-phenoxy-
     (CA INDEX NAME)
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RN 139179-56-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-methyl-2-furanyl)-5-(phenylthio)- (CA INDEX NAME)

RN 139179-57-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-ethoxy-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-58-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(4-chlorophenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-59-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(phenylmethoxy)- (CA INDEX NAME)

RN 139179-60-5 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,

2-(2-furanyl)-5-[4-(phenylmethoxy)phenoxy]- (CA INDEX NAME)

RN 139179-61-6 CAPLUS

CN Phenol, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]- (CA INDEX NAME)

RN 139179-62-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(4-methoxyphenoxy)- (CA INDEX NAME)

RN 139179-63-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(3-fluorophenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-64-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furany1)-5-(2-phenylethoxy)- (CA INDEX NAME)

RN 139179-65-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2-phenoxyethoxy)- (CA INDEX NAME)

RN 139179-66-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2-methoxyethoxy)- (CA INDEX NAME)

RN 139179-67-2 CAPLUS

CN Benzonitrile, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]- (CA INDEX NAME)

RN 139179-68-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-butoxy-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-69-4 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,

[1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(3-methoxyphenoxy)- (CA INDEX NAME)

RN 139179-70-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2-propen-1-yloxy)- (CA INDEX NAME)

RN 139179-71-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2-methoxyphenoxy)- (CA INDEX NAME)

RN 139179-72-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(2-fluorophenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-73-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[2-(phenylthio)ethoxy]- (CA INDEX NAME)

RN 139179-75-2 CAPLUS

CN Benzonitrile, 2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]- (CA INDEX NAME)

RN 139179-76-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(3-isoxazolyloxy)- (CA INDEX NAME)

RN 139179-77-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-cyclohexyl-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-78-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-phenyl- (CA INDEX NAME)

RN 139179-79-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-2-propen-1-yl- (CA INDEX NAME)

RN 139179-80-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 139179-81-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(4-morpholinyl)- (CA INDEX NAME)

RN 139179-82-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-(phenylmethyl)- (CA INDEX NAME)

RN 139179-83-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-butyl-2-(2-furanyl)-(CA INDEX NAME)

RN 139179-84-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-ethyl-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-85-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-(1-methylethyl)- (CA INDEX NAME)

RN 139179-86-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furany1)-N5-(2-phenylethy1)- (CA INDEX NAME)

RN 139179-88-7 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(1S)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 139179-89-8 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-(2-methylpropyl)- (CA INDEX NAME)

RN 139179-90-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5,N5-dimethyl- (CA INDEX NAME)

RN 139179-91-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2-(dimethylamino)ethyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-92-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(cyclopentylthio)-2-(2-furanyl)- (CA INDEX NAME)

RN 139179-93-4 CAPLUS

CN Acetic acid, 2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]thio]-, methyl ester (CA INDEX NAME)

$$\begin{array}{c|c} O & \\ \parallel & \\ MeO-C-CH_2-S & N & N & O \\ \hline & N & N-N & N \\ \hline & NH_2 & \end{array}$$

RN 139179-94-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(2-furanylmethyl)thio]- (CA INDEX NAME)

$$\begin{array}{c|c} O \\ CH_2 - S \\ \hline N \\ NH_2 \end{array}$$

RN 139179-95-6 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(phenylmethyl)thio]- (CA INDEX NAME)

RN 139179-96-7 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-furanyl)-5-(methylthio)- (CA INDEX NAME)

RN 139179-97-8 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-chloro-2-furanyl)-5-(methylthio)- (CA INDEX NAME)

RN 139179-98-9 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-methyl-2-furanyl)-5-(methylthio)- (CA INDEX NAME)

RN 139179-99-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-furanyl)-5-phenoxy-(CA INDEX NAME)

RN 139180-00-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-chloro-2-furanyl)-5-(2-fluorophenoxy)- (CA INDEX NAME)

RN 139180-01-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-methyl-2-furanyl)-5-phenoxy- (CA INDEX NAME)

RN 139180-02-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(2-methoxyethoxy)-2-(5-methyl-2-furanyl)- (CA INDEX NAME)

RN 139180-03-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-cyclohexyl-2-(3-furanyl)- (CA INDEX NAME)

RN 139180-04-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(5-chloro-2-furanyl)-N5-cyclohexyl- (CA INDEX NAME)

RN 139180-05-5 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-furanyl)-5-(phenylthio)- (CA INDEX NAME)

RN 139180-06-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-[(4-fluorophenyl)thio]-2-(3-furanyl)- (CA INDEX NAME)

RN 139180-07-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
5-(cyclopentylthio)-2-(3-furanyl)- (CA INDEX NAME)

RN 139180-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-chloro-2-furanyl)-5-(phenylthio)- (CA INDEX NAME)

RN 139180-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(methylthio)-2-(2-thienyl)- (CA INDEX NAME)

RN 139180-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-phenoxy-2-(2-thienyl)-(CA INDEX NAME)

RN 139180-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(2-methoxyphenoxy)-2-(2-thienyl)- (CA INDEX NAME)

RN 139180-12-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-cyclohexyl-2-(2-thienyl)- (CA INDEX NAME)

RN 139180-14-6 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(phenylthio)-2-(2-thienyl)- (CA INDEX NAME)

RN 139180-15-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine,
2-(2-furanyl)-N5-(3-pyridinylmethyl)- (CA INDEX NAME)

RN 139180-17-9 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 139180-18-0 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[2-(4-chlorophenyl)ethyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 139180-19-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-bicyclo[2.2.1]hept-2-yl-2-(2-furanyl)-, exo- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 139180-20-4 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-(2-methoxyphenyl)ethyl]- (CA INDEX NAME)

RN 139180-21-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[(2-fluorophenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 139180-22-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(3-methoxyphenyl)methyl]- (CA INDEX NAME)

RN 139180-23-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-(1,3-benzodioxol-5-ylmethyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 139180-24-8 CAPLUS

CN Benzenepropanoic acid, 4-[2-[[7-amino-2-(2-furanyl)]], 2, 4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 139180-25-9 CAPLUS

CN Benzeneacetamide, N-[2-[[7-amino-2-(2-furany1)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]-4-hydroxy- (CA INDEX NAME)

RN 139180-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-(3-phenyl-2-propenyl)-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 139180-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-(2-methoxyethyl)- (CA INDEX NAME)

RN 139180-28-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-cyclopentyl-2-(2-furanyl)- (CA INDEX NAME)

RN 139180-29-3 CAPLUS

CN Acetic acid, 2-[4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]phenoxy]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 139180-30-6 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 139180-31-7 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]phenyl ester (CA INDEX NAME)

RN 139180-32-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(3-methylphenoxy)- (CA INDEX NAME)

RN 139180-34-0 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(3-pyridinyloxy)- (CA INDEX NAME)

RN 139180-35-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(1,2,5-thiadiazol-3-yloxy)- (CA INDEX NAME)

RN 139180-36-2 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[3-(trifluoromethyl)phenoxy]- (CA INDEX NAME)

RN 139180-38-4 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-[2-(ethylsulfinyl)ethoxy]-2-(2-furanyl)- (CA INDEX NAME)

RN 139180-40-8 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2,3,4,5,6-pentafluorophenoxy)- (CA INDEX NAME)

RN 139180-41-9 CAPLUS

CN Benzonitrile, 3-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]- (CA INDEX NAME)

RN 139180-42-0 CAPLUS

CN Benzenesulfonamide, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-N,N-dimethyl- (CA INDEX NAME)

$$\underset{O}{\text{Me}_{2}\text{N}-\text{S}} \underset{O}{\text{N}} \underset{N\text{H}_{2}}{\text{N}} \underset{N}{\text{N}} \underset{N}{\text{N}} \underset{N}{\text{N}}$$

RN 139180-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2-nitrophenoxy)- (CA INDEX NAME)

RN 139180-44-2 CAPLUS

CN Benzoic acid, 2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-, methyl ester (CA INDEX NAME)

RN 139180-45-3 CAPLUS

CN Benzoic acid, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-, methyl ester (CA INDEX NAME)

RN 139180-46-4 CAPLUS

CN Benzoic acid, 3-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-, methyl ester (CA INDEX NAME)

RN 139180-47-5 CAPLUS

CN Benzeneacetic acid, 4-[[7-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-, methyl ester (CA INDEX NAME)

RN 139180-48-6 CAPLUS

CN Acetic acid, 2-[4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]phenoxy]-, methyl ester (CA INDEX NAME)

RN 139180-49-7 CAPLUS

CN Acetamide, 2-[4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]phenoxy]-N-propyl- (CA INDEX NAME)

RN 139180-50-0 CAPLUS

CN Acetamide, 2-[4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]phenoxy]-N-[2-(dimethylamino)ethyl]-N-methyl-(CA INDEX NAME)

RN 139180-51-1 CAPLUS

CN Acetamide, N-[2-(2-furanyl)-5-phenoxy[1,2,4]triazolo[1,5-a][1,3,5]triazin-7-yl]- (CA INDEX NAME)

RN 139180-52-2 CAPLUS

CN Benzeneacetamide, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-N-cyclohexyl- (CA INDEX NAME)

RN 139180-53-3 CAPLUS

CN Benzeneacetamide, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-N-[2-(dimethylamino)ethyl]-N-methyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 139180-54-4 CAPLUS

CN Benzenepropanoic acid, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-, methyl ester (CA INDEX NAME)

RN 139180-55-5 CAPLUS

CN Benzenepropanamide, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-N-cyclopentyl- (CA INDEX NAME)

RN 139180-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(2-methylphenoxy)- (CA INDEX NAME)

RN 139180-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(4-methylphenoxy)- (CA INDEX NAME)

RN 139180-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-5(1H)-one, 7-amino-2-(2-furanyl)-(CA INDEX NAME)

RN 139180-59-9 CAPLUS

CN Acetamide, 2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]thio]-N-cyclohexyl- (CA INDEX NAME)

RN 139180-60-2 CAPLUS

CN Ethanone, 2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]thio]-1-(1-piperidinyl)- (CA INDEX NAME)

RN 139180-61-3 CAPLUS

CN Acetamide, 2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]thio]-N-propyl- (CA INDEX NAME)

RN 139180-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, N-ethyl-2-(2-furanyl)-5-phenoxy- (CA INDEX NAME)

RN 139180-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-N-methyl-5-phenoxy- (CA INDEX NAME)

RN 139180-64-6 CAPLUS

CN Benzeneacetamide, 4-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]oxy]-N-propyl- (CA INDEX NAME)

RN 139180-65-7 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(5-methyl-2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 139180-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(5-isoxazolyl)-5-phenoxy-(CA INDEX NAME)

RN 139181-06-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(3-methyl-5-isoxazolyl)-5-phenoxy- (CA INDEX NAME)

RN 139181-07-0 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(3-methyl-5-isoxazolyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 139181-08-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furany1)-N5-[2-(4-methoxypheny1)ethy1]- (CA INDEX NAME)

RN 139181-09-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-[2-(phenylmethoxy)phenyl]ethyl]- (CA INDEX NAME)

RN 139181-10-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[[4-methoxy-3-(phenylmethoxy)phenyl]methyl]- (CA INDEX NAME)

RN 139181-11-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[2-(3-methoxyphenyl)ethyl]- (CA INDEX NAME)

RN 139181-12-7 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(2-methoxyphenyl)methyl]- (CA INDEX NAME)

RN 139181-13-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(4-methoxyphenyl)methyl]- (CA INDEX NAME)

RN 139181-14-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-[(2-phenylethyl)thio]- (CA INDEX NAME)

RN 139181-16-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(3,4-dimethoxyphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 139181-17-2 CAPLUS

CN Phenol, 4-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethoxy]- (CA INDEX NAME)

RN 139181-18-3 CAPLUS

CN Phenol, 3-[2-[[7-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]- (CA INDEX NAME)

RN 139181-19-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(3,5-dimethylphenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139181-20-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-furanyl)-N5-[(3,4,5-trimethoxyphenyl)methyl]- (CA INDEX NAME)

RN 139181-21-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[(2-ethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 139181-22-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(3,5-dimethoxyphenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139181-23-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(3,5-difluorophenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139181-24-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 5-(2,6-dichlorophenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 139181-25-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-[(3-fluorophenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 139211-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(5-methyl-2-furanyl)-N5-propyl- (CA INDEX NAME)

RN 139211-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5-(cyclopropylmethyl)-2-(2-furanyl)- (CA INDEX NAME)

IT 139181-27-4P 139181-28-5P 139181-30-9P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, as intermediate for adenosine A2 receptor antagonists)

RN 139181-27-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-(2-furanyl)-5-(methylthio)- (CA INDEX NAME)

RN 139181-28-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

RN 139181-30-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine,
2-(5-methyl-2-furanyl)-5-(methylsulfonyl)- (CA INDEX NAME)

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ANSWER 155 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN
L4
    1991:143359 CAPLUS
ΑN
    114:143359
DN
OREF 114:24329a,24332a
     Synthesis of nitrogen-containing heterocycles. 5. A new route to
     5-amino[1,2,4]triazolo[1,5-a][1,3,5]triazine derivatives
     Miyamoto, Yoshiko; Yamazaki, Chiji; Matzui, Megumi
ΑU
CS
     Sch. Hyg. Sci., Kitasato Univ., Sagamihara, 228, Japan
     Journal of Heterocyclic Chemistry (1990), 27(6), 1553-7
     CODEN: JHTCAD; ISSN: 0022-152X
DT
     Journal
    English
LA
    CASREACT 114:143359
OS
ΙT
     28610-03-9P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of)
RN
     28610-03-9 CAPLUS
CN
     [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-phenyl- (CA INDEX NAME)
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ANSWER 156 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN T.4 1984:530664 CAPLUS AN 101:130664 DN OREF 101:19881a,19884a TΙ Triazines and related products. Part 26. Synthesis and chemistry of bicyclic analogs of the antitumor drug 2,4,6-tris(dimethylamino)-1,3,5-triazine (hexamethylmelamine) Langdon, Simon P.; Simmonds, Richard J.; Stevens, Malcolm F. G. ΑU CS Dep. Pharm., Univ. Aston, Birmingham, B4 7ET, UK Journal of the Chemical Society, Perkin Transactions 1: Organic and SO Bio-Organic Chemistry (1972-1999) (1984), (5), 993-8 CODEN: JCPRB4; ISSN: 0300-922X DT Journal English LA CASREACT 101:130664 OS ΙT 54807-00-0P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and nitration of) RN 54807-00-0 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5, N5, N7, N7-tetramethyl-2-phenyl- (CA INDEX NAME)

RN 91892-56-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5,N5,N7,N7-tetramethyl-2-(3-nitrophenyl)- (CA INDEX NAME)

RN 91892-57-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5,N5,N7,N7-tetramethyl-2-(4-nitrophenyl)- (CA INDEX NAME)

RN 91892-58-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-chlorophenyl)-N5,N5,N7,N7-tetramethyl- (CA INDEX NAME)

RN 91892-59-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(3-chlorophenyl)-N5,N5,N7,N7-tetramethyl- (CA INDEX NAME)

RN 91892-60-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(4-chlorophenyl)-N5,N5,N7,N7-tetramethyl- (CA INDEX NAME)

RN 91892-62-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(3,5-dinitrophenyl)-N5,N5,N7,N7-tetramethyl- (CA INDEX NAME)

RN 91892-63-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-azidophenyl)-N5,N5,N7,N7-tetramethyl- (CA INDEX NAME)

IT 91892-54-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation, acetylation, and azidation of)

RN 91892-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-(2-aminophenyl)-N5,N5,N7,N7-tetramethyl- (CA INDEX NAME)

ANSWER 157 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN L41981:47278 CAPLUS ΑN 94:47278 DN OREF 94:7717a,7720a Reaction of N-cyanoformimidates with some heterocyclic compounds. A new synthesis of 5-azaadenine and related compounds Lalezari, I.; Nabahi, S. ΑU Dep. Med., Montefiore Hosp. Med. Cent., Bronx, NY, 10467, USA CS Journal of Heterocyclic Chemistry (1980), 17(5), 1121-3 CODEN: JHTCAD; ISSN: 0022-152X DT Journal English LA CASREACT 94:47278 OS ΙT 28610-03-9P RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of) RN 28610-03-9 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-phenyl- (CA INDEX NAME)

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L4 ANSWER 158 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN AN 1975:125364 CAPLUS
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DN 82:125364

OREF 82:20027a,20030a

TI Synthesis of s-triazolo[4,3-a]-s-triazines and their isomerization to s-triazolo[2,3-a]-s-triazines

AU Deshpande, R. J.; Roa, A. V. Rama

CS Natl. Chem. Lab., Poona, India

SO Synthesis (1974), (12), 863-5 CODEN: SYNTBF; ISSN: 0039-7881

DT Journal

LA English

IT 54807-00-0P

RN 54807-00-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, N5,N5,N7,N7-tetramethyl-2-phenyl- (CA INDEX NAME)

ANSWER 159 OF 159 CAPLUS COPYRIGHT 2009 ACS on STN L41970:487897 CAPLUS ΑN 73:87897 DN OREF 73:14369a,14372a TI2-Substituted 7-amino-1,2,4-triazolo[1,5-a]-1,3,5-triazines ΑU Bokaldere, R.; Grinsteins, V. CS Inst. Org. Sin., Riga, USSR Khimiya Geterotsiklicheskikh Soedinenii (1970), (4), 563-4 SO CODEN: KGSSAQ; ISSN: 0132-6244 DTJournal LA Russian 28610-03-9P 28610-04-0P 28610-05-1P ΙT RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of) 28610-03-9 CAPLUS RN

[1,2,4]Triazolo[1,5-a][1,3,5]triazin-7-amine, 2-phenyl- (CA INDEX NAME)

CN

RN 28610-05-1 CAPLUS CN [1,2,4]Triazolo[1,5-a][1,3,5]triazine-5,7-diamine, 2-phenyl- (CA INDEX NAME)

=> log y COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 620.01 806.59

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 13:33:58 ON 24 MAR 2009